

DX LISTENING DIGEST 15-37, September 16, 2015
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1791 CONTENTS: *DX and station news about:
Australia, Biafra non, Bolivia, Brazil, China, Colombia, Cuba, Finland non, Germany, India, Indonesia, Italy, Mali, Myanmar, Netherlands non, Papua New Guinea, Solomon Islands, Spain, Taiwan non, Tunisia, Ukraine, USA, unidentified

SHORTWAVE AIRINGS OF WORLD OF RADIO 1791, September 17-23, 2015

Thu 1130	WRMI	9955
Thu 2100	WRMI	7570 [confirmed]
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed]
Fri 2330	WRMI	5850 [confirmed]
Sat 0630	HLR	7265-CUSB Hamburger Lokalradio
Sat 1430	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sun 0315v	WA0RCR	1860-AM [confirmed at 0332]
Sun 2300	WRMI	11580 [confirmed]
Mon 0300v	WBCQ	5110v Area 51 [confirmed]
Mon 0330	WRMI	9955 [confirmed]
Tue 1100	WRMI	9955
Wed 1315	WRMI	9955
Wed 2100	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:
<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ARMENIA. FEBA Radio Sadaye Zindagi on wrong frequency on Sept 14:
1500-1502 9495 ERV 300 kW / 100 deg to WeAs Dari, instead [of!] 9445
from 1504 9445 ERV 300 kW / 100 deg to WeAs Dari, as scheduled
www.youtube.com/watch?v=gjLeMf8rJ5U&feature=youtu.be
www.youtube.com/watch?v=tCvAAx-z0tg&feature=youtu.be

Good reception of Voice of Armenia on September 14
1530-1545 on 4810 ERV 050 kW / non-dir to N/ME Assyrian
1545-1615 on 4810 ERV 050 kW / non-dir to N/ME Kurdish
www.youtube.com/watch?v=LSMVCCIBkos&feature=youtu.be
www.youtube.com/watch?v=rh5wtbkwn68&feature=youtu.be
73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** ASIA [non]. Dear friends, Occasionally we are asked about our previous QSL cards and their themes. You can easily see are gallery of all RFA QSLs at <http://techweb.rfa.org> (click QSL then Gallery)

Here is the full list for your reference:

SUBJECT/THEME	ISSUE DATE(s)
Dalai Lama	2002 - Jul 31, 04
Summer Olympics	Aug 1 ñ Aug 31, 04
RFA 8th Anniversary	Sep 1 - Dec 31, 04
Year of the Rooster	Jan 1 - Feb 28, 05
SWL Winter Fest	Mar 1 - Apr 30, 05
EDXC 2005	May 1 - Jul 31, 05
Dick Richter	Aug 1 - Aug 31, 05
RFA 9th Anniversary	Sep 1 - Dec 31, 05
Winter Olympics	Jan 1 ñ Mar 31, 06
DSWCI 50th Anniversary	Apr 1 ñ Jun 30, 06
Marconi (Radio Pioneer #1)	Jul 1 ñ Aug 31, 06
RFA 10th Anniversary	Sep 1 ñ Dec 31, 06
Year of the Pig	Jan 1 ñ Feb 28, 07
SWL 20th Anniversary	Mar 1 ñ Apr 30, 07
Youth of the World (4 cards)	May 1 ñ Aug 30, 07
RFA 11th Anniversary	Sep 1 ñ Dec 31, 07
Year of the Rat	Jan 1 ñ Mar 31, 08
Hertz (Radio Pioneer #2)	Apr 1 ñ Jun 30, 08
2008 Beijing Olympics	Jul 1 ñ Aug 31, 08
RFA 12th Anniv. (3 cards)	Sep 1 ñ Nov 30, 08
Peace	Dec 1 ñ Jan 31, 09
Year of the Ox	Feb 1 ñ Apr 30, 09
Dutar (Asian Music #1)	May 1 ñ Jun 30, 09
Tesla (Radio Pioneer #3)	Jul 1 ñ Aug 31, 09
RFA 13th Anniversary	Sep 1 ñ Dec 31, 09
2010 Vancouver Olympics	Jan 1 ñ Mar 31, 10
Alex S. Popov (R Pioneer #4)	Apr 1 ñ Jun 30, 10
Harp (Asian Music #2)	Jul 1 ñ Aug 31, 10
RFA 14th Anniversary	Sep 1 ñ Dec 31, 10
2011 Year of the Rabbit	Jan 1 ñ Mar 31, 11
RFA 15th Anniv ñ Great Wall	Apr 1 ñ Jun 30, 11
RFA 15th Anniv ñ Kid Drawings	Jul 1 ñ Aug 31, 11
RFA 15th Anniv ñ Dalai Lama	Sep 1 ñ Sep 30, 11
RFA 15th Anniv ñ Rebiya Kadeer	Oct 1 ñ Oct 31, 11
RFA 15th Anniv ñ A.S. Suu Kyi	Nov 1 ñ Nov 30, 11
RFA 15th Anniv ñ Libby Liu	Dec 1 ñ Dec 31, 11
Year of the Dragon	Jan 1 ñ Feb 29, 12
25th Annual SWL Fest	Mar 1 ñ Mar 31, 12
Tinian (IBB Relay Site #1)	Apr 1 ñ Jun 30, 12

2012 London Summer Olympics	Jul 1 ñ Aug 31, 12
Tokyo Ham Fest/JSWC Anniv.	Aug 25- Aug 26, 12
RFA 16th Anniversary	Sep 1 ñ Dec 31, 12
Year of the Snake	Jan 1 ñ Apr 30, 13
Saipan (IBB Relay Site #2)	May 1 ñ Aug 31, 13
RFA 17th Anniversary	Sep 1 ñ Dec 31, 13
2014 Sochi Winter Olympics	Jan 1 ñ Mar 31, 14
Dan Tranh (Asian Music #3)	Apr 1 ñ Jun 30, 14
Iranawila (IBB Relay Site #3)	Jul 1 ñ Aug 31, 14
RFA 18th Anniversary	Sep 1 ñ Dec 31, 14
RadioGram Special 18th Anniv	Sep 5 & 9-15, 2014
Year of the Ram	Jan 1 ñ Apr 30, 15
Khene (Asian Music #4)	May 1 ñ Jul 31, 15
RFA 19th Anniversary	Aug 1 ñ Dec 31, 15

For what it's worth here are the QSL designs we are working on for 2016 (subject to change):

Year of the Monkey
Rio Summer Olympics
RFA's 20th Anniversary

(via Anatoly Klepov, Moscow, QSL WORLD, RusDX Sept 13 via DXLD)

** AUSTRALIA. I haven't heard Radio Symban 2368.5 kHz at all this month. I can't recall checking during the mid/later part of August either, so maybe missing for a while now? (Ian B, NSW, AUSTRALIA 0904, UT Sept 13, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

Hi Ian, Had wondered if it was just poor conditions, as to why I was not getting even an open carrier from them recently. My last log of Radio Symban was in mid-July (Ron Howard, San Francisco, 1227 UT Sept 13, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

** AUSTRALIA. 9580, Sept 10 at 1258, no signal from RA, nor on 12085; and this time 12075 RBA is also inaudible. From 1259, 6170 RNZI is good and virtually the OSOB except for 5830 WTWW. By 1311, RBA on 9720 is very poor and the others are still inaudible. The figures from WWV at 12 don't look that bad, except for the very low solar flux:

``Solar-terrestrial indices for 09 September follow.
Solar flux 82 and estimated planetary A-index 58.
The estimated planetary K-index at 1200 UTC on 10 September was 2.
Space weather for the past 24 hours has been moderate.
Geomagnetic storms reaching the G2 level occurred.
Space weather for the next 24 hours is predicted to be moderate.
Geomagnetic storms reaching the G2 level are likely.``
(Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Sept 10, at 1211, heard 9580 (RA) with a report from Europe

about the immigration crisis; reception well below normal; both 12065 & 12085 not heard at all (Ron Howard, San Francisco, dxldyg via DX LISTENING DIGEST)

[and non]. Greetings From Nevada! Although the K index is down from the overnight K-6 GeoMag Storm, the Bands are in particularly rough shape this morning. R. Australia on 9580 was once again absent, yet I don't think this is due to poor propagation since RNZI and BBC (Singapore) were present, albeit on 49 meters. I don't often log WWCR because it's so 'local' but did last night because it was one of the few listenable signals I could find on any band (Rodney Johnson, Las Vegas NV, Sept 10, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. 4835, ABC NT Alice Springs, film festival feature 'sex scenes...', powerhouse S=9+25dB, 14 kHz wide audio signal (Wolfgang B. schel, Sunday Sept 13, log at 1345-1500 UT, noted on remote unit SDR at Brisbane in Queensland, Australia, dxldyg via DX LISTENING DIGEST)

4835, ABC Alice Springs NT, 1103, Sept 11. Eagles vs Hawks
"Grandstand" live coverage; fair.

9580, RA, 1007-1032, Sept 11. In mostly Pidgin/Tok Pisin, but with some English; mostly about the plans underway for the major celebration of the 40th anniversary of PNG independence (Sept 16); strong reception; at 1007 heard no 12065 nor 12085, but by 1032 conditions improved somewhat and faintly heard 12085, with 12065 still completely silent.

<https://app.box.com/s/skxuql6d73c2fj3ft8uhedyu6lesuqps>
contains my 4+ minute audio (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST) see PAPUA NEW GUINEA

** AUSTRALIA. TONY ABBOTT IS OUSTED AS AUSTRALIA'S PRIME MINISTER
Monday, September 14, 2015 8:28 AM EDT NYT

Malcolm Turnbull, a former investment banker and lawyer, became the prime minister of Australia on Monday night after defeating Tony Abbott in a vote of Liberal Party lawmakers. The vote was the second challenge to Mr. Abbott's leadership in seven months. He won the government in September 2013.

Mr. Turnbull is a moderate Liberal, whose views, most recently on the legitimacy of same-sex marriage, had conflicted with those of his prime minister. The Liberals, despite their name, are the more conservative of Australia's two major parties. . .
http://www.nytimes.com/2015/09/15/world/asia/tony-abbott-liberal-party-australia.html?emc=edit_na_20150914&nliid=2596412&ref=headline&_r=0
(via Chuck Albertson, DXLD)

Good riddance, but probably not going to restore Radio Australia as Turnbull was the Comms minister that presided over its demise (Chuck Albertson, Seattle, WORLD OF RADIO 1791, DX LISTENING DIGEST)

Sept 14. Due to major political events, both ABC and RA were disrupted; regular hosts were preempted. New Prime Minister elected!

2325, ABC Tennant Creek NT (fair) // 2485, ABC Katherine NT (fair-good) // 4835, Alice Springs NT (fair) // 9580 RA (good) // 12065 RA (poor) // 12085 (fair), at 0908 with speech by Tony Abbott, followed by endless commentary, reading of emails and taking phone calls; by 1002 ABC and RA no longer //; both with their own news; after the news, ABC stations //, but did not go back to // with RA (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

At 1645 UT on Sept 14: all three SHP channels on air in service again, played pop music singer, no news or special politics live coverage of new elected premier minister. Was on TOP #1 on our TV, together with Near East refugees move into European Union.

S=9+20dB on 9580 and 12085 kHz, but only S=8-9 signal on remote SDR in Brisbane Queensland on 12065 kHz wb (Wolfgang B.schel, DX LISTENING DIGEST)

It is of note that new Australian PM Malcolm Turnbull was perhaps the key force behind the cuts to the ABC (and Radio Australia) early this year in his (then) role as Minister for Communications. What might this now mean for the future of the ABC now that Turnbull is in the top job? (Stephen Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

Can't be good --- Different leopard; same spots (John Figliozi, Halfmoon, NY, DXLDYG via WORLD OF RADIO 1791, DX LISTENING DIGEST)

Hi Ron, I must ask: were the words 'Immigration crisis' yours or RA's? I know 'Immigration' and 'Refugee' have been transposed and used interchangeably of late, but the UN has been very vocal about this crisis as being one of 'Refugees' and not merely 'Immigrants' (as countries that are trying to avoid the influx would have you believe). Essentially one term is correct and the other is propaganda, this is why I ask. I've been very careful in my logs to quote the station that's reporting it, and I only remember RA as reporting the 'Refugee' crisis. Just curious, 73s (Rodney Johnson, NV, dxldyg via DXLD)

Hi Rodney, Thanks for the correction. You are undoubtedly right. No excuse. Thanks for your insight! Think they even mentioned "migrant crisis." (Ron Howard, ibid.)

Greetings From Nevada! Conditions slowly returning to somewhat normal here, still seems like a pretty high noise floor on most bands. R. Australia on 9580 still booming through in the mornings, with no sign of transmitter faults (Rodney Johnson, NV, Sept 14, dxldyg via DX LISTENING DIGEST)

Greetings From Nevada! Higher Solar Flux numbers but still pretty lack-luster conditions here; and predictions have it dropping again in the coming month.

Listening in the mornings to R. Australia, when mentioning the European Refugee crisis they are using the word 'Refugee' instead of 'Migrant' (also their morning DJ has been playing some great music, I never knew there was such a thing as Bali-an Blues-Rock, but there is and it's great!). It's interesting to see Newscasts that even interview UN officials and ask them flatly if it's a "Refugee" or a "Migrant" crisis (and the UN official emphatically says 'Refugee') still use the verbiage "Migrant" occasionally when reporting about it (this includes VoA and BBC). (Rodney Johnson, Las Vegas NV, Sept 16, dxldyg via DX LISTENING DIGEST)

** AUSTRIA. Special transmission of Radio DARC on Sept 10 due to 65th anniversary of Deutscher Amateur Radio Club DARC
1900-2000 on 6065 MOS 100 kW / non-dir to CeEu German
<https://www.youtube.com/watch?v=kt9Vj5Ijvs4&feature=youtu.be>
<https://www.youtube.com/watch?v=o668chSi2k0&feature=youtu.be>
https://www.youtube.com/watch?v=MRR1M_2zoXs&feature=youtu.be
<https://www.youtube.com/watch?v=jeFJ5PTmMvs&feature=youtu.be>
<https://www.youtube.com/watch?v=rcVuMx7n34g&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** AZERBAIJAN. DOGGED REPORTING IN AZERBAIJAN LANDED A U.S.-TRAINED JOURNALIST IN PRISON --- CONTROLLING THE STORY: This is the fourth installment in an ongoing series examining the human cost of reporting the news around the world.
By Dana Priest, Anita Komuves and Courtney Mabeus,

http://www.washingtonpost.com/investigations/dogged-reporting-in-azerbaijan-landed-a-us-trained-journalist-in-prison/2015/09/12/5a7f9fa0-4032-11e5-8d45-d815146f81fa_print.html

Aziz Karimov/Associated Press CAPTION:
Khadija Ismayilova, shown in March 2014, was an investigative journalist for Radio Free Europe/Radio Liberty, in Baku, Azerbaijan. She has often reported on the business dealings of top politicians in the country.

The U.S. government spends millions each year on programs to improve the skills of foreign reporters, but rarely have its efforts helped produce such a media superstar as Khadija Ismayilova in Azerbaijan.

Ismayilova was 27 when she enrolled in her first U.S.-funded investigative workshop in Baku in 2003. At 30, she moved to Washington to work for the government's Voice of America, which trained her in broadcasting. Two years later, she returned home as bureau chief of the U.S.-funded Radio Free Europe/Radio Liberty (RFE/RL) and later, became a talk-show host and investigative reporter there.

Beginning in 2010, Ismayilova uncovered secret ownership amid government dealings in the telecommunications, construction, gold mining, hotel, media and airline services industries. Her bombshells won international awards and high praise from some in the State Department as well as anti-corruption groups worldwide.

But in Azerbaijan, in December, she was arrested and imprisoned. The hidden fortunes she revealed were those of Azerbaijan's president, Ilham Aliyev, and his family. She reported that they used their positions to vastly enrich themselves with public funds.

The charges against her -- tax evasion, illegal entrepreneurship, embezzlement, inciting a suicide attempt and misuse of authority -- did not cite her reporting. But U.S. and European officials and her employer say they are retribution for her articles, designed to quash her investigations and growing pro-democracy activism.

Earlier this month, Ismayilova was found guilty of all but the suicide charge and sentenced to 7 ¹/₂ years in prison. She told the court that the government "won't be able to force me to stay silent, even if they sentence me to 15 or 25 years."

U.S. officials condemned the verdict.

"This sentence is clearly retribution for Khadija exposing government corruption and sends a warning shot to other journalists in the country," said Jeff Shell, chairman of the Broadcasting Board of Governors, an independent federal agency that supports independent media abroad. "The Azeri government has demonstrated to the international community that it disdains press freedom, supports its own impunity and has little regard for human rights."

Khadija Ismayilova's journey from U.S.-sponsored journalism workshops to a jail cell in Central Asia is also a tale of U.S. policy at odds with itself.

On the one hand, U.S. agencies and their affiliates train, fund and

publish investigative reporters such as Ismayilova, who provide some of the last remaining independent news reports in Central Asia and Russia.

Congress appropriated an estimated \$64 million this fiscal year for programs to promote "media freedom and freedom of information" worldwide, according to State Department records.

But on the other hand, press freedom and human rights usually take a back seat in U.S. foreign relations to military, intelligence, oil or other business interests.

"The U.S. government isn't doing anything in terms of pressure and sanctions against the government of Azerbaijan to make it clear the jailing of Khadija and other journalists there is unacceptable," said David J. Kramer, a human rights specialist at the McCain Institute for International Leadership and former president of Freedom House. "There are other interests with Azerbaijan that have crowded out human rights concerns."

In March, two officials from RFE/RL and the International Broadcasting Bureau, an independent U.S. agency that oversees Voice of America, flew to Baku to discuss Ismayilova's case with the foreign minister, national security adviser, two other senior presidential advisers and the prosecutor and tax offices.

"I said, 'If you have specific information that contradicts her reporting . . . give it to us,' " said Jeffrey N. Trimble, deputy director of the IBB. He got nothing, he added, and "no hint of flexibility."

The Embassy of Azerbaijan declined to comment on questions submitted by The Washington Post.

Ali Hasanov, the presidential aide for public and political affairs, told media in Baku after the verdict that "Ismayilova faced criminal charges for committing concrete criminal acts unrelated to her journalistic activities. During the trial, the charges were fully proved and the adequate decision was made. That is why attempts to politicize the court's verdict about Ismayilova by some international organizations, officials of different countries and a number of international human rights organizations are unacceptable."

Before Ismayilova's arrest, Azerbaijani officials portrayed her as an enemy of the state because of her reporting and on-air commentary.

In a 60-page statement issued days before her arrest, Presidential Chief of Staff Ramiz Mehdiyev said Ismayilova "makes absurd

statements, openly demonstrates destructive attitude towards well-known members of the Azerbaijani community and spreads insulting lies. It is clear this sort of defiance pleases Ms. Ismayilova's patrons abroad."

Ismayilova, 39, is being held in Kurdakhani prison, 30 miles north of Baku and home to some of the 80 other journalists and pro-democracy activists identified by U.S. and European governments. Speaking through intermediaries, she answered questions in writing for this article.

"We publish investigations because we value peoples' right to know," she said. "I expect people to struggle for their right to know, to try to hold corrupt politicians responsible."

Today the government owns all television stations, and virtually all newspapers are allied with the president.

"Azerbaijan has been a friend to the United States and a partner in the battle against radical Islam, but mostly it's their oil. It's important that [the oil] remains in a Western direction," said Rep. Steve Cohen (D-Tenn.), co-chair of the Congressional Azerbaijan Caucus.

Even so, Cohen said, President Aliyev "has talked about human rights, but we haven't really seen it." Cohen recently co-signed a letter to Aliyev, asking him to reconsider the closing of RFE/RL, which the police shuttered in December, and assure justice to Ismayilova, whose arrest the letter called "politically motivated."

Mikhail Metzel/Associated Press CAPTION:

Oil derricks are seen in the background beyond the Bibi-Heybat Mosque in Baku, Azerbaijan, in March 2006. Under President Ilham Aliyev, Azerbaijan has developed its oil and gas infrastructure, turning a country the size of Maine with a population of only 9.6 million into a player at the center of multiple geopolitical competitions.

Ask anyone who knows Ismayilova to describe her, and they usually chuckle to themselves first. "She gives you a healthy amount of headache," said Ayaz Ahmedov, a co-worker.

"She is the most courageous man in Azerbaijan!" said Altay Goyushov, a professor at Baku State University.

Ismayilova was raised in an intellectual household. Her mother was an engineer, and her father was the president of a company that made machinery for the oil industry. Their daughter was a stellar student. Khadija graduated from Baku State University with a master's degree in

the Turkish language and literature and also speaks Russian.

She came onto the job market shortly after Azerbaijan gained its independence from the Soviet Union in 1992, and for the first time independent news outlets began springing up in the former Soviet republic.

Her first jobs were at alternative monthly newsletters for nonprofit organizations; then covering politics for a Russian-language paper; then as a deputy editor in chief of an English-language newspaper's Azerbaijan section.

Alakbar Raufoglu, a fellow journalist, first met her in the mid-1990s. "Sometimes people don't like her because she says everything to your face; she will not talk behind your back."

Ismayilova's exposure to U.S. journalistic techniques and mind-set came in 2003 amid a dynastic transition in Azerbaijan. That year, Ilham Aliyev replaced his father, Heydar, a former chief of the KGB branch in Azerbaijan and first secretary of the Communist Party there, as president of the country.

With Western help and investment, Ilham Aliyev developed Azerbaijan's oil and gas infrastructure and turned a country the size of Maine with a population of 9.6 million into a player at the center of multiple geopolitical competitions. Glass skyscrapers and garish displays of wealth sprang up in the otherwise crumbling downtown.

Sandwiched between Iran and Russia, Aliyev increased intelligence cooperation with Israel and the United States and allowed the U.S. military to use commercial airports to ferry troops and supplies into Afghanistan.

Sergey Ponomarev/Associated Press CAPTION:

Pedestrians walk in downtown Baku, Azerbaijan, in May 2012. The capital of this former Soviet republic has shed its dour, industrial image and evolved into a vibrant metropolis, combining the Old World charm of Istanbul with the architectural ostentations of Dubai.

Ismayilova's pedigree can be traced to some of the finest American investigative reporting minds in the industry, a small, sometimes awkward group of junkyard dogs. They were among the first to realize the golden nuggets of information that could be found within banal government documents.

Her teachers included people like Don Ray, a California-based broadcast journalist famous among U.S. reporters as a pioneering document sleuth. Beginning in 2006, he taught Ismayilova and her

colleagues to conduct what he calls a "bottoms-up investigation" that begins with a search of standard corporate, tax and property records.

Another teacher was Drew Sullivan, a onetime city hall reporter at the Tennessean, who founded the Organized Crime and Corruption Reporting Project (OCCRP), a nonprofit group that receives U.S. and other funding to teach reporters mostly in Central Asia and Eastern Europe how to do cross-border investigations. She also worked with a U.S.-trained Romanian computerized-records wizard, Paul Radu. Radu had built an online tool called Investigative Dashboard that contains corporate registries and company records worldwide, and much more.

Ismayilova would eventually combine Ray's scrutiny of documents, Sullivan's cross-border capabilities and Radu's Dashboard to produce the half-dozen fact-filled stories about the Aliyev family that got her in so much trouble. The training that all three men provided to Ismayilova was partly subsidized by U.S. government funds.

But one more thing was required to turn her into a full-fledged investigative reporter: passion.

In March 2005, a friend, investigative reporter Elmar Huseynov, who had published stories linking Aliyev to hidden business holdings, was shot dead at his doorstep in Baku by assailants who have still not been identified.

"That was the moment when I felt guilty," Ismayilova later told Ray in an interview. "I started crying -- I just couldn't control it. I couldn't stop crying."

Ismayilova had dismissed Huseynov's work because he didn't document most of the allegations made about the Aliyev family, Ray said.

Only later did she realize that "he was a one-man band going after the powers that be" with none of the training she had to find the necessary paper trail, Ray said. "She did some self-assessment and realized that the spirit of what he was doing was correct, but he didn't know the best way to do it."

Deeply regretful, she promised herself that she would honor him by continuing his work and training others to do the same.
freepress-video-promo-link

The turning point for Azerbaijani investigative journalism came only in mid-2010. In March, The Post published an article by one of its correspondents about an 11-year-old boy with the same name and birth date as the president's son who had spent \$44 million on nine Dubai mansions.

Ismayilova had helped with the story but for safety reasons had asked that her name not be used.

The article, according to Raufoglu, the fellow journalist, "made the local media wake up. . . . We were asking ourselves, 'Why can't we write like this?' "

Ismayilova, he recalled, told colleagues: "Okay, we will call our colleagues abroad. We will figure out a way to prove everything we know."

Ismayilova's first bylined investigation was vetted and published by RFE/RL, once a Cold War propaganda outlet that has since evolved into the last remaining source of independent news in much of Central Asia and Russia. By then it broadcast only on the Internet, having been banned by the government from airwaves.

In August 2010, using documents from the State Committee on Financial Securities, Ismayilova and a colleague reported that an Azerbaijani holding company called SW Holdings had a near monopoly on recently privatized airline services to the state airline company, Azerbaijan Airlines (AZAL), including ticket sales, in-flight meals, technical upkeep, duty-free stores and taxi service.

SW Holdings, they wrote, was partly owned by Aliyev's then 21-year-old daughter, Arzu, and by the wife of AZAL's president.

"It is unclear where Arzu Aliyeva -- who until now was best known for her role in an Azerbaijani tourism ad aired on CNN -- may have acquired the estimated . . . \$7.8 million . . . she used to acquire her initial stake of 29.08 percent" in SW Holdings, they wrote.

As president, her father, Ilham Aliyev, earns \$230,000 a year.

The next article documented the meteoric success of Azerfon, a mobile phone company. Within three years, it had 1.7 million subscribers and was the only company licensed to provide 3G services. The government had insisted that the company was owned by Siemens, the German conglomerate.

Using Azerbaijani tax documents and the Panama State Registry of companies, Ismayilova walked readers through a trail of documents leading to three companies registered in Panama and the Caribbean tax haven of Nevis Island, and then to Leyla Aliyeva, 25, and Arzu Aliyeva, 22.

The headline on Ismayilova's story was: "Azerbaijani President's

Daughters Tied to Fast-Rising Telecoms Firm."

David Mdzinarishvili/Reuters CAPTION:

From left, President Ilham Aliyev votes in a referendum as his wife, Mehriban, and daughter Leyla watch in Baku, Azerbaijan, in March 2009. The country was holding a referendum on lifting the country's two-term presidential limit, thus providing Aliyev the chance to rule for life.

Every investigation drew threats and invectives from Azerbaijanis defending the president. In March 2012, Ismayilova received a letter containing still images from a video of her having sex with her then-boyfriend in her apartment. The letter writer threatened to air it if she didn't stop her reporting.

She immediately posted the threat on Facebook. "If they think they will stop me this way, they are wrong."

The video was aired two days later, but the tactic backfired. Even radical Muslims in the mostly secular Muslim country condemned what they said was the government's attempt to smear her.

Looking at the video, Ismayilova determined the camera angles and discovered phone wiring in her bedroom where the cameras had been, and followed it into her living room and bathroom. She found the installer, who recalled bringing the line to the apartment for a mysterious customer. Ismayilova asked prosecutors to investigate, but nothing came of it.

Two months later, she published two more investigative stories, jointly reported with OCCRP. One article probed the hidden ownership of a gold mining company which was widely believed to be British. Using official documents again, she reported that the president's two daughters owned part of the firm through four Panamanian corporations.

"The UK company is actually a front for the first family," Ismayilova wrote, "who stand to add to their already enormous wealth."

The second article revealed that a \$134 million glass-and-steel auditorium rising up from downtown Baku for the upcoming Eurovision Song Contest 2012 was largely constructed by a company secretly connected to the president's wife and two daughters.

After those stories, parliament passed a law ruling that ownership of private companies could no longer be made public except by court order, by police investigators or with the owner's consent. Another law granted all presidents, ex-presidents and first ladies lifelong immunity from prosecution.

Ismayilova's articles fueled small pro-democracy protests in Azerbaijan calling for the Aliyev government to step down. She joined in, crossing a line that her Western mentors found uncomfortable.

Sullivan tried to get Ismayilova to stick to journalism, but she "felt she was in an historic time and needed to come out and explain what the government was doing" in a plain-spoken way people could understand, he said.

"She felt the government was so evil and abusive of the people that she had to pick sides," Sullivan said.

In early 2013, Ismayilova was arrested with other protesters in Baku and sentenced to community service, which she turned into another protest by sweeping the streets, joined by groups of her supporters. The government also questioned her about allegations that she passed secret documents to U.S. congressional staffers.

By now, the threats to Ismayilova had become routine but still worried her, friends said. Her tactic was always to publish them on social media, thinking that the publicity would give her protection.

But the threats escalated. Her mother's address was printed in a prominent newspaper, SES, under the headline: "Khadija's Armenian Mother Should Die." Armenia is considered Azerbaijan's main enemy.

It had become clear to Ismayilova that she would be arrested soon, a dozen of her colleagues said in interviews.

In September 2014, Thomas Melia saw her while he was serving as the U.S. envoy to an annual high-level European human rights meeting in Poland. As usual, they joked and laughed, then shared stories of how many more Azerbaijani journalists and activists they knew who had been imprisoned since the last time they met.

"I told her, 'Why don't you not go home,' " Melia recalled. " 'Stay here or go to D.C. Let things cool off.' "

She refused.

Melia recalled the last thing she told him before returning to Baku:

" 'If they arrest me, please speak out,' " he recalled her saying.

Charley Gallay/Getty Images for the International Women's Media Foundation CAPTION:

Khadija Ismayilova, who was being honored with a 2012 Courage in Journalism Award hosted by the International Women's Media Foundation,

speaks at the Beverly Hills Hotel in Beverly Hills, Calif., in October 2012.

Sure enough, on Dec. 6, she was arrested and denied bail.

"I knew that I would be arrested," Ismayilova later said from prison in response to questions by The Post. "I am not a running-away type of person."

She was charged with driving her former boyfriend to attempt suicide. He drank rat poison, he said, but later confessed he had "defamed" Ismayilova because police forced him into it. After his about-face, he was charged with tax evasion.

Two weeks later, police stormed RFE/RL's bureau in Baku. They searched the safe, confiscated computers and sealed the office for reasons they have yet to clarify.

The raid came six days after Secretary of State John F. Kerry, who oversees \$14 million in mostly economic assistance to Azerbaijan each year, telephoned Aliyev to complain about his human rights practices.

The president also then banned all foreign aid to independent media outlets and signed a law shuttering those accused of defamation twice in one year. Ismayilova's news outlet moved its operations to Prague. Some of its Azerbaijani journalists left with it for safety reasons; a handful remain in the country, keeping a low profile but reporting nonetheless.

In February, Ismayilova was charged with four other crimes -- embezzlement, tax evasion, misuse of authority and illegal entrepreneurship -- and denied bail again.

Kenan Aliyev, who hired her as RFE/RL bureau chief in 2008, said, "She's like this woman who's being insulted by the government, but she's still fighting back; like she's being raped, but she still fights back," he said. "She's saying. 'We shouldn't be afraid of this.' . . . She's now the symbol of Azerbaijan."

While she sits in prison, 20 of her OCCRP colleagues from 11 countries have banded together to carry on her work. A series of articles posted on the nonprofit organization's Web site under The Khadija Project further documents the wealth of the Aliyev family and their lobbying in the United States.

Ismayilova's imprisonment illustrates the limits of U.S. support for independent media as a critical part of durable civil societies worldwide. The Voice of America, whose editorials reflect U.S. policy

and where Ismayilova was widely respected as a reporter when she worked there, did not editorialize on her behalf until she was sentenced on Sept. 1.

"The United States is deeply troubled by today's decision of an Azerbaijani court to sentence prominent investigative journalist Khadija Ismayilova to 7 ¹/₂ years in prison," State Department spokesman Mark Toner said after the sentencing.

Previously, the State Department had issued only brief statements of support for Ismayilova, usually in response to a question posed at a briefing.

Colleagues and some members of Congress criticize the State Department for not doing more to gain her release, saying it has let oil and security interests dominate the relationship. The Senate Appropriations Committee has demanded an accounting of the department's steps to seek her release and that of a handful of other political prisoners.

Pro-democracy Azerbaijanis are particularly angered by what they see as Washington's inaction. "This back-door, under-the-table diplomacy just is not working anymore, and everyone is realizing this," said Arzu Geybullayeva, who fled under threats and is currently a Vaclav Havel journalism fellow at RFE/RL in Prague.

Tom Malinowski, the State Department's human rights envoy, defended the department's actions. "We have been pushing hard, and they have pushed back hard in ways that have affected the relationship," he said, but refused to give examples. "They understand what steps will be required to improve the climate, and the ball is in their court."

Ismayilova has her own opinion on the U.S. response to her predicament.

"Western politicians, who have compromised human rights and democracy values for energy and security cooperation, should know that corruption and organized crime does not know borders," she said from prison. "By tolerating these diseases in other countries, they open their own country for corruption."

Komuves is a Hubert H. Humphrey fellow at the Philip Merrill College of Journalism at the University of Maryland. Mabeus is a graduate student there. OCCRP's Khadija Project is edited by Drew Sullivan, whose brother, John, is a Washington Post investigative reporter. One of the project's editors is on the faculty with Dana Priest at the University of Maryland but was not involved with this article.

Other stories in this series:

Part 1: Living like a fugitive in Pakistan

Part 2: After Arab Spring, journalism briefly flowered and then withered

Part 3: With U.S. withdrawal looming, a nascent Afghan press is in peril (c) The Washington Post Company (via Mike Cooper, DXLD)

** AZERBAIJAN. Azerbaijan opens new TV and radio channels, said Tuesday at the National Council for Radio and Television of Azerbaijan (NTRC).

<http://www.trend.az/azerbaijan/society/2431214.html>

September 8 at the National Council meeting was held, which examined the treatment to grant licenses for the republican ASAN Service Broadcasting Ltd. and 'CBC Sport' for republican sports broadcasting.

On the basis of the law "On Television and Radio" NTRC decided to grant licenses to both entities for a period of six years and allocated for republican radio broadcasting services ASAN frequency 100 MHz, and for republican broadcasting channel CBC Sport frequency of 37.48 MHz (Moscow Information DX Bulletin, A weekly electronic publication #960, September 8, 2015, The editor of the current issue: Alexander Dementyev, via RusDX Sept 13 via DXLD)

! Is that frequency correct? Not a broadcast band anywhere (gh, DXLD)

** AZERBAIJAN. Sept 10: Ictimai Radio: from 1101 on 9676.9 unknown transmitter site to CeAs Azeri

<https://www.youtube.com/watch?v=FkYjqb1F9KE&feature=youtu.be>

(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** BIAFRA [non]. 15560, Sep 3, 1829, Radio Biafra. Choral music with local language comments. At 1835 English segment of about 5 minutes with Radio Biafra announcements and talks of human rights in Biafra. Good signal on exact frequency as far as I can tell (Jari Savolainen in Finland, SW Bulletin Sept 13 via WORLD OF RADIO 1791, DXLD)

** BIAFRA [non]. 15560 Radio Biafra, 1828-1831, escuchada el 10 de septiembre en inglés; la señal es fuerte, desde las 1800 hasta las 1826 ha estado en portadora sin emisión, SINPO 35433 (José Miguel Romero, Spain, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

Radio Biafra, 1800-2000 on 15560 ISS 250 kW / 170 deg to WeAf English plus DRM mode!!!

http://www.youtube.com/watch?v=RKIGZAWW6_M&feature=youtu.be

<http://www.youtube.com/watch?v=F7hrj4tKKwc&feature=youtu.be>

<http://www.youtube.com/watch?v=24AKYQ7XLqo&feature=youtu.be>

(Ivo Ivanov, B'lgariya, circa sept 14, dxldyg via WORLD OF RADIO 1791,

DX LISTENING DIGEST) What do you mean by that? DRM and AM mode at same time, by mistake, or QRM? (gh, DXLD)

** BOLIVIA. 4699.9, Radio San Miguel, Riberalta 1012 to 1020 in Spanish on 9 September [Wed]; Silent 0900 to 1100+ on 12 September [Sat] same time. 73s de (Bob Wilkner, Pûmpano Beach, Flûrida, 746Pro, Drake R8, NRD 525, Sony 2010XA, dxingwithcumbre yg via DXLD)

** BOLIVIA. 5952.47, Radio Pio XII, Siglo XX, 0125-0138, 13-09, Spanish and Quechua, comments, song "Buenas noches corazoncito". Best on LSB. 13221 (Manuel MËndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Sony ICF SW 7600 G, Cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

5952[+], R. PIO XII, 11/9 2210 UT. Informaciones sobre organizaciones sociales que ejercen labores en el norte de PotosÌ. Y en conexiûn con Radio Pio XII de Oruro, se entrega la noticia de la salida de humo desde el volc·n Tunupa, ubicado cerca de la localidad de Chiwalaka. SINPO: 45544 (Claudio Galaz Toledo, RX: REALISTIC DX-160, ANT: 30 metros de antena de hilo, m·s 20 metros de antena de tierra y bal·n de ferrita 3:1, QTH: Ovalle, Chile, condiglista yg via DXLD)

** BOLIVIA. 6024.97, Sep 9, 2357, Red Patria Nueva with ads, a very frequent guest at this time (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 13 via DXLD)

6025, RED PATRIA NUEVA, 11/9 2319 UT. Identificaciûn como: ``Red Patria Nueva`` como emisora del Estado Plurinacional de Bolivia. Y luego, hay relatos sobre polîticas sociales impulsadas por el presidente Evo Morales. SINPO: 35333, con mucho QRN. (Claudio Galaz Toledo, RX: REALISTIC DX-160, ANT: 30 metros de antena de hilo, m·s 20 metros de antena de tierra y bal·n de ferrita 3:1, QTH: Ovalle, Chile, condiglista yg via DXLD)

** BOLIVIA [and non]. 6054.99, Sep 9, Sep 11, 2140, R Fides // webstream but the radio signal seems to be about 45 seconds ahead. Nothing at all on 6155+ lately. Seems to sign off much earlier than before, somewhere between 2234 and 2257. (Can't say exact time as I have no recording in that gap). 6155.03, Sep 9, 0030, AIR with a short break in the transmission for about 20 seconds at 0031. No sign of R Fides the last days. R Fides noted on 6055 the first time on Sept 6 by Daniel Wyllyans (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 13 via WORLD OF RADIO 1791, DXLD)

** BOLIVIA. 6135, R. SANTA CRUZ, 11/9 2330 UT. Canciûn: ``Gloria`` de Umberto Tozzi y despuÈs popurrÌ de rancheras del grupo Pandora. SINPO: 52342 con heterodino de R. Aparecida que no se puede identificar; ya que Santa Cruz prevalece (Claudio Galaz Toledo, RX: REALISTIC DX-160,

ANT: 30 metros de antena de hilo, m·s 20 metros de antena de tierra y bal·n de ferrita 3:1, QTH: Ovalle, Chile, condiglista yg via DXLD)

** BOLIVIA. 6557, R Estaci·n Colonia --- Forrige s·ndag fikk jeg denne e.posten i innkurven: hola senor tore B Vik Saludos, Soy Fausto Montano De Bolivia, Propietario De Radio Colonia Que Usted Escuchaba En Su Casa De Campo Programas En Quechua, Recibi Sus Sinta Y Escucho Cada Ves, Mi Correo Es Faustoustarez@gmail.Com O Tambien En Facebook Faustolife, Gracias Por Su Carta De Fecha 29 De Julio 2001 Ok.

Jaha ñ 14 År tilbake i tiden er ikke arkivet helt patent ñ det kan jo ogs· v·re svar p· en f/u. Jeg gjorde en kontakt med HK og svaret fantes i hans arkiv Jag har svar fr·n samme person År 1995.

Fra Henrik Klemetz: Se allt om stationen genom att bl·ddra dig fram till frekvensen 6557 i <http://www.hard-coredx.com/swb/Dline95.htm>

6557 BOLIVIA. R Estaci·n Colonia, Yapacani (Sta. Cruz), Sept.4, 1225, very weak. - Heard as unid once in Apr. (Apr. 27) and again on Jul. 4. Definitely ID'd on Aug. 18 when audible from 2325 to s/off 0040. At s/off, canned ID: "Somos Radio Estaci·n Colonia, desde Yapacani, Santa Cruz, Bolivia". ñ

6557, R Estaci·n Colonia, Yapacani, Santa Cruz, Bolivia, has answered my report. Owner Yrey Fausto Monta·o Ust·rez says letter "proves that our station can be heard abroad". My report was read on the air and shown to the town Mayor who has promised to send me material on Yapacani. Sign off announcement says R Estaci·n Colonia, letterhead R Televisi·n Colonia, whereas the letter says R Colonia. Station is on MW "1143 kHz" and FM 107 MHz since 1987. SW has been on the air since July '95, the owner says. - Heard several times in Nov. closing around 2230.-- Often in December until s/off around 2245. On Dec. 4, the carrier stayed on way past midnight, so there's no problem with electricity at Yapacani, Santa Cruz, where this station is located. At s/off canned ID's in Spanish and Quechua. Heard picking up R Fides' "La Hora del Pa·s" both in the morning and at night. /Henrik Klemetz

Det er alts· et svar fra R Estaci·n Colonia, Yapacani (Sta. Cruz - Bolivia) som sendte p· frekvenser omkring 6555 kHz en kort periode omkring 1995. Som nevnt arkivet mitt er ikke helt patent og jeg kan ikke helt finne at jeg har rapportert den, men et notat jeg har indikerer at den er logget.

Et par momenter: han har min e.postadresse ñ p· den tiden var jeg fremdeles vanlig Å sende brev med posten. Han nevner ·su Casa de Campo· ñ hytta. Jeg pleide p· den tiden Å legge ved at bilde av hytta i Aremark der jeg gjorde de fleste loggingene. Henrik har gjort et fors·k med et klargj·ring. Til n· ingen reaksjon fra se·or Fausto.

Til avnytelse og gjerne kommentarer (Tore B Vik via Facebook [DX-LISTENERS' CLUB], via SW Bulletin Sept 13 via DXLD)

Hello Glenn, It is a historical case (in Norwegian); hope that can be seen in the translation. If you have any questions just give me a note. 73 Thomas

6557 BOLIVIA. R Estaci n Colonia. Last Sunday I got this e-mail in my Inbox: [. . .]

Oh yes - 14 years back in time my archive is not exactly updated - maybe it could be a reply of a follow/up. I took contact with Henrik Klemetz the answer was found in his archive. He had a reply from the same person in 1995.

From Henrik Klemetz: You can see everything about the station by browsing down to 6557 kHz in Dateline Bogot ; see <http://www.hard-core-dx.com/swb/Dline95.htm>

So obviously it is a reply from R Estaci n Colonia, Yapacani (Sta. Cruz - Bolivia) that was heard on frequencies near 6555 kHz a short period around 1995. As mentioned before my archive is not quite updated and I can not quite find that I have reported the station but find a note that indicates it is logged.

A couple of factors: he has my e-mail address - at that time it was still customary to send letters by snail mail. He mentions "su Casa de Campo" - cabin. At the time I used to add an image of my cottage "Aremark" where I did most of the logs.

Henrik has made an effort to get a clarification. To date no reaction from se or Fausto. To be enjoyed and comments are welcome (Tore B Vik via Facebook [DX-LISTENERS' CLUB], SW Bulletin Sept 13, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

**** BOLIVIA.  NDAS QUE PROVOCAN , HISTORIA DE LA RADIO EN BOLIVIA**
by gruporadioescuchaargentino

 ndas que provocan, Radio Illimani, los Estados y el nacionalismo  es un libro que recoge la historia de la incorporaci n de las tecnolog as mediaticas y de la transmisi n de las primeras ondas de la radio en Bolivia, particularmente en La Paz, en la d cada de los a os veinte del siglo pasado.

Esta publicaci n, de Cristobal Coronel Quisber, fue presentada por la Fundaci n Friedrich Ebert y el diario Los Tiempos en auditorio  Demetrio Canelas . Los comentarios sobre el libro estuvieron a cargo de Gustavo Soto Santiesteban, doctor en Comunicaci n Social; Dolores

Arce, directora ejecutiva del Centro de Producción Radiofónica (Cepra), y Fernando Andrade, director de la Radio Kancha Parlaspa.

Coronel, a través de su libro, busca generar una mirada crítica sobre el nacimiento de la radio y su rol en el país en los diferentes momentos históricos, como la Guerra del Chaco y la Revolución de 1952. Relata cómo las sesiones de radio en 1920 se reducían a un par de horas y eran retransmisiones de emisoras argentinas, peruanas e incluso estadounidenses, hasta el 2 de marzo de 1929, que Radio Nacional de Boliviana, desde la Ceja de El Alto, inició oficialmente sus emisiones (Los Tiempos via GRA blog via DXLD)

** BRAZIL. 4785.006, Sep 10, 2130, Unid station with weak signal, impossible to catch any ID. Had signed off at next check 2226. According to Daniel Wylllys a new station is expected to show up on this frequency? Needs more monitoring to verify if R Caiari is the one heard at the moment (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 13 via DXLD)

UPDATED: Rudolf Grimm in Talk in video: YL: 11 ': "Goodnight our Amazon dear ..". Note with headphones if it really is Radio Caiari the video, but please do not be mad at our European colleague are human and mistakes happen.

Daniel, Phoned the Radio Brazil Campinas and the general manager confirmed to me:

1. They are being tested only with the carrier (this confirms what we have heard lately around here).
2. They are not putting the audio of the station that carries so far by technical difficulties.
3. there was no broadcast programming these days and even in recent times, given to repair problems in the transmitter and antenna.
4. who intend to return to the air but rather within a period not known yet.

My opinion remains the same and that: My listening to the tropical wave concurso this week DXCSF. 16- 4785 kHz 6/9 10:55 UNIT (Presumed Radio Caiari) There was a signal carrier, but I assume she was no audio, in the evening I went back to listen again and I presume that seemed to play a MX can even be Radio Caiari with Problemas in transmitter or a new station wanting to return to the air. (Daniel Wylllys, New Xavantina, MT, Brazil, via <http://dxbrazilsw.blogspot.se/2015/09/radio-brasil-campinas-reativadoem-4785.html> via SW Bulletin Sept 13 via DXLD)

** BRAZIL. R·dio Meteorologia Paulista reativado em 4845 kHz -- Acabo de escutar a R·dio Meteorologia Paulista levando ao ar um jogo agora às 2315 UT nos 4845 kHz, sinpo 33333 vs. R·dio Cultura da cidade de

Manaus levando o jornal 'A Voz do Brazil', sinpo 33333, j. que no estado do Amazonas È 1 hora atrasado do hor·rio de Brasilia. Portanto oficialmente 2 radios ON no canal de 4845 kHz - 2315 UT dia 09/09. A emissora R·dio Meteorologia Paulista 4845 kHz È afiliada à rede Jovem Pan; eu n,,o sei de qual canal estava vindo o jogo, se est· vindo do AM 1110 kHz ou FM Ternura 99.3 MHz. 73s (Daniel Wylllyans, Nova Xavantina MT, Brazil, Sept 9, RX: Tecsun S-2000 Antenna long wire 3.000 Meters (fio de arame para cerca de vacas) Web site:

<http://www.portalternurafm.com.br/>

<http://dxbrazilsw.blogspot.com.br/2015/09/radio-meteorologia-paulista-reativado.html>

Hard-Core-DX mailing list via WORLD OF RADIO 1791, DXLD)

** BRAZIL. LOG R·dio Roraima on 4874.860 kHz. Am 05.09.2015 schrieb Willi Westrupp: s/off mit National Anthem, davor einige Abba songs und IDs. Der Empfangsbericht an <direcao -at- radiororaima.com.br> kann aber nicht zugestellt werden. 550 no such user here. War aus WRTH 2015. Schade, hat jemand eine aktuelle email von R·dio Roraima?

Webformular:

<<http://www.radiororaima.com.br/index.php/fale-conosco>>

(Patrick Robic-AUT, A-DX Sept 5 via BC-DX 10 Sept via DXLD)

Das verwendete webformular

<<http://radiororaima.com.br/index.php/fale-conosco>>

gab als eMail-Adresse

<andre.ericles -at- hotmail.com>

zurueck. Die Adresse erhaelt man, wenn man eine Kopie des Formulars an sich schickt. Dieses Formular gibt auch links als anklickbar aus, was nicht jede Form macht. Von daher kann man es auch sehr gut verwenden, wenn die links zur dropbox fuehren (Willi Westrupp-D, A-DX Sept 5, ibid.)

** BRAZIL. Recebido um QSL Certificado da R·dio Voz Mission·ria, 9665 kHz muito lindo!!! Recebido tambÈm folhetos e adesivo da emissora que transmite desde Cambori· - SC. V/S PR Cesino Bernadino, Reuel Bernadino, Luiz Carlos Machado e Claudinei Nunes. Enviei o informe de recepÁ,,o por carta a: Rua Joaquim Nunes, 244 - Centro , Camboriu - SC Brazil, CEP: 88340-371.

Na carta endereÁada a mim veio estes emails nos folhetos:

gmuh@gmuh.com.br

mais info em <http://www.gideoes.com.br>

para se comunicar com locutores ao vivo È via nesse email:

radiovozmissionariaaovivo@hotmail.com

(Daniel Wylllyans, Nova Xavantina MT Brazil,

<http://dxbrazilsw.blogspot.com.br/2015/09/qs1-certificado-da-radio-voz.html>

Hard-Core-DX mailing list via DXLD)

** BRAZIL. 9724.6, Radio RB2, Curitiba, 0634-0646, 13-09, religious program "Com a Mãe Aparecida". 25322 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Sony ICF SW 7600 G, Cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 10000, Time Signal Station ObservatÙrio Nacional, Rio de Janeiro, 2127-2135, 12-09, time signals, Female announcements: "ObservatÙrio Nacional, 18 horas, 8 minutos, 50 segundos". 22322 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Sony ICF SW 7600 G, Cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** BRAZIL. R. Nacional BrasÙlia on 11780 in the evenings has been sounding better (and often the only, or at least strongest signal on the band) but had a high enough noise floor that I didn't bother recording it. I'm waiting for some nice non-distorted passage of music to record this hopefully enduring return to reasonable fidelity (Rodney Johnson, NV, Sept 14, dxldyg via DX LISTENING DIGEST)

11780, Sept 15 at 0600, RNA/RNB is splattering out to 20/25 kHz each side, but no spurs heard at 35v kHz intervals. The splatter is also unacceptable (Glenn Hauser, OK, WORLD OF RADIO 1791, DX LISTENING DIGEST)

** BULGARIA. SECRETLAND, Cancelled transmissions via Secretbrod from September 9: Brother HySTAIRical, The Overcomer Ministry
1200-1600 on 21800 SCB 050 kW / 306 deg to WeEu English
1500-1655 on 13600 SCB 050 kW / 195 deg to SoAf English
1600-1835 on 21800 SCB 050 kW / 306 deg to WeEu English Sat
1600-1855 on 21800 SCB 050 kW / 306 deg to WeEu English Tue-Thu/Sun
1815-1845 on 13600 SCB 050 kW / 195 deg to SoAf English Sat
1815-1900 on 13600 SCB 050 kW / 195 deg to SoAf English Sun-Fri
FG Radio, Famagusta Gazette
1800-1815 on 13600 SCB 050 kW / 195 deg to SoAf En/Fr/Ge
1845-1900 on 13600 SCB 050 kW / 195 deg to SoAf En/Fr/Ge Sat
And please check today Sat, September 12 this regular program
1845-1900 on 5900 SCB 100 kW / 306 deg to WeEu En/Fr/Ge Sat
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

** CANADA. CANADIAN ELECTIONS OCTOBER 19 --- As we are in an election mode here in Canada once again, CBC Radio One must carry political ads. These are as a rule heard around :30 or :59 of the hour. Another thing to watch for is on October 19, many stations will have lots of local news or election results as that is Election Day (Shawn Axelrod, MB, NRC DX News Sept 21 via DXLD)

** CANADA. 740, CFZM, ON, Toronto ñ 8/31 0001 [EDT] ñ Excellent; iHi,

this is Brian Peroff, host of Theatre of the Mind and Saturday Night Bandstand. If you're listening right now on AM 740, I've got some great news for you. Now you can also pick us up at 96.7 FM, CFZM-FM in downtown Toronto with way better sound and way better coverage in the downtown core. In fact if you're downtown right now, or on your way in, I'd like to ask for a favor. Can you punch over to 96.7 FM and tell us what you hear? Both the AM and the FM signal will be carrying exactly the same programming, but right now we're testing the FM signal. We'd love to know where you are, if it sounds ok, and if you're having any trouble picking us up. Send your comments to new FM at Zoomer Radio dot C A and thanks. And if you're already listening on FM, this is a test of the new Zoomer Radio CFZM-FM 96.7 in downtown Toronto, the home of timeless hits. (Bruce Conti, NH, NRC DX News Sept 21 via DXLD)

From where I am in midtown Toronto, reception of CFZM is actually better on 740 than on 96.7. But they wanted the FM repeater because listeners on car radios complained of poor reception, mainly due to static from overhead streetcar wires (Toronto being one of the last cities in North America that still has streetcars, a.k.a. trams, trolleys or light rail, running in mixed traffic rather than on separated right-of-ways). CBL moved to FM for much the same reason (Mike Brooker, DDXD-E Editor, ibid.)

** CANADA [non]. Bible Voice Broadcasting via Talata at new time from Sept 6
1100-1200 21480 MDC 125 kW / 045 deg to EaAs English Sat, ex 1200-1300
1115-1130 21480 MDC 125 kW / 045 deg to EaAs English*Sun, ex 1215-1230
1130-1145 21480 MDC 125 kW / 045 deg to EaAs Japanese Sun, x 1230-1245
*Eternal Good News
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** CHILE. 6925-AM, RCW, 10/9 2003 UT. M'sica del recuerdo. SINPO:
35232. La p-gina de Facebook dice lo siguiente: ``Amigos: Tenemos el agrado de comunicar que las reparaciones a nuestro pequeño pero querido transmisor de Onda Corta han surtido efecto y estamos al aire con las correspondientes pruebas y verificaciones de rigor. Esperemos que aguante ha ha ha ha.

El Siguiente paso ya tambi n est  en marcha y que es la reinstalaci n de la antena dipolo principal y, para ello ya est  trabajando el equipo t cnico de RCW para tenerla en servicio a m s tardar el lunes pr ximo. Por ah  vemos dirigiendo las obras a la jefa de la planta transmisora en San Francisco, Do a Ivy Colmeneros. Un abrazo desde Chile para todos nuestros amigos!!!`` Fuente:
https://www.facebook.com/permalink.php?story_fbid=1056100387741683&id=578178758867184
(Claudio Galaz, RX: REALISTIC DX-160, ANT: 30 metros de antena de

hilo, m's 20 metros de antena de tierra y bal'n de ferrita 3:1, QTH: Ovalle, Chile, condiglista yg via DXLD)

** CHINA. 12035, Firedrake / Firedragon jamming, 1624, 9/7/15. Traditional Chinese music jammer vs. unheard Radio Free Asia in Uighur via Tinian, MRA. Good (Mark Taylor, Lake Farm County Park near Madison, WI, Mini DXpedition, 9/7/15 (Labor Day) with Bill Dvorak and Carlie Forsythe. Thanks to the others for their indispensable help with these logs. Equipment: Eton e1, Sangean 909X; 100i random wire, NASWA Flashsheet Sept 13 via DXLD)

13830, Fire Dragon Music, at 1245, on 8 Sep. The Chinese are jamming Radio Free Asia, Tajikistan, with Fire Dragon music with flutes and drums playing in a continuous cycle/loop. Fair.

[and non]. 7505, Fire Drake Music, at 2250, on 9 Sep. The Chinese are jamming Radio Free Asia, Tajikistan, with Fire Dragon music with flutes and drums playing in a continuous cycle/loop. When there was a short break you could hear RFA with a male voice talking. An additional broadcast appeared to be underneath both Chinese jamming and RFA and was playing music although this was very slight and audible only when both broadcasts were silent or during a pause. Good (John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Tecsun PL-660, GAP-Hear It In Line Module, Timewave ANC-4, Wellbrook ALA-1530S+, PARS-EF-SWL HF End Fed Receive Antenna x 2, NASWA Flashsheet Sept 13 via DXLD) #3 = CNR1 jammer too? (gh, DXLD)

[and non] 19000, Radio Free Asia, 1215 Sept 12, jamming CNR1, 33333 (Mauro Giroletti, IK2GFT-SWL1510, -JRC 525 NRD-LOWE HF 150-Elad FDM S2, -Antenna LOOP ALA100M-FLAG Antenna West direction, -Filter PAR Electronics LPF - HPF, -Lat. 45.25i.00ii Long. 9.7i.00i -Locator grid. Jn 45 Nk-, bclnews.it yg via DXLD)

** CHINA. 4939.944, Voice of Strait, odd frequency service, S=9+20dB in downunder, at 1407 UT strange loudspeaker announce program transmission, like live relay of railway station or airport hall speaker (Wolfgang B,schel, Sunday Sept 13, log at 1345-1500 UT, noted on remote unit SDR at Brisbane in Queensland, Australia, dxldyg via DX LISTENING DIGEST)

** CHINA. 6035, PBS Yunnan, 1300, Sept 10. Sounds to me that they have reformatted their ToH format. Their ID had been iThis is the Voice of Shangri-La, brought to you by Yunnan Radio.i Now it is "Yunnan Radio . . . Voice of . . ."; due to consistent ToH adjacent QRM, am unable to confirm just what the full ID is, but certainly did not sound like "Shangri-La." Also they have a new musical selection just at the ToH. Very frustrating with the QRM here. Can Japanese DXers make out the new ID? Appreciate any help.

Since Sept 1, have noted a marked improvement in the Yunnan signal. Seems to be more than just a change in conditions, so perhaps they have improved their transmitter/antenna somehow? (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

Sept 12 - Thanks to Mauno Ritola for helping out with the correct ID. It is similar to their former ID. "I recorded the ID at 1100 [Sept 12] via Hong Kong remote rx, but it was too disturbed. Sounds like: "Yunnan Radio ... International. The Voice of Shangri-La" or similar. 73, Mauno"

The recording he provided was much clearer than what I have been hearing. Especially clear were "International" (which is a new addition) and "Shangri-La," both of which I was having a hard time making out. Appreciate his clearing this up for me! (Ron Howard, San Francisco, ibid.)

Sept 13 - Greatly appreciate Dave Valko's assistance today with filling in the complete new ID for PBS Yunnan. "6035 at 1300 using Neils Perseus in Brisbane. The ID is "Yunnan Radio and Television International, The Voice Shangri-la". Interesting that before the English ID by the man announcer, the woman mentions "SW" presumably followed by the freq in Chinese."

Dave's recording is all very clear, including the "SW." So a nice new ID for them (Ron Howard, dxldyg via WORLD OF RADIO 1791, DXLD)

** COLOMBIA. 6010.1, Radio Voz de tu Conciencia, Puerto Lleras, (Tentative), at 0938, on 8 Sep. A song is playing with a male singer. At 0939 a male speaker is talking in Spanish. At 0945 he continues to talk. On a recheck at 0101, on 9 Sep, a male announcer is speaking in Spanish. The audio is stronger now than it was this AM. There is a little QRM affecting the station's audio. Fair-Poor (John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Tecsun PL-660, GAP-Hear It In Line Module, Timewave ANC-4, Wellbrook ALA-1530S+, PARS-EF-SWL HF End Fed Receive Antenna x 2, NASWA Flashsheet Sept 13 via DXLD)

[and non]. 6010.15, Sep 9, 0026, LV de tu Conciencia disturbed by R Inconfid ncia on 6010.08. Quite weak (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 13 via DXLD)

6010.12, La Voz de tu Conciencia, Puerto Lleras 1030 to 1040 om in Spanish, good signal nothing on 5910 this on 9 September. 73s de (Bob Wilkner, P mpano Beach, Fl rida, 746Pro, Drake R8, NRD 525, Sony 2010XA, dxingwithcumbre yg via DXLD)

6010 kHz, Radio La Voz de Tu Conciencia, Puerto Lleras, Colombia, YL CXS [comments?]. Hablou del trabajo en la regi n, despu s OM e YL nuevamente

<http://fuerzadepaz.com/> sinpo 34333 Dia 10 de Septiembre 0040 UT

<https://www.youtube.com/watch?v=5j8T5fRinjE&feature=youtu.be>

RX: Tecsun S-2000, Antenna: Long wire 3.000 Meters (wire fence steel for cows) (Daniel Wylllys, Nova Xavantina MT Brazil, Hard-Core-DX mailing list via WORLD OF RADIO 1791, DXLD)

6010.1, Sept 11 at 0611, Elvis-like gospel song in English; 0620 canned YL ID ``5910, Alcarav n Radio y 6010, La Voz de tu Conciencia`` --- but still no reactivation of 5910. 6010.1 anyhow doing pretty well to make it on the PL-880 with reel-out antenna inside a motel in Santa Rosa NM (Glenn Hauser, DX LISTENING DIGEST)

6010.1, La Voz de tu Conciencia - Puerto Lleras, 0437-0520, Sep 12 and Sep 13, heard with music programming until 0500 when a man announcer began long religious talk in Spanish language. Poor signal with some fair peaks. Nice to have them back on the air once again (Rich D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610, U.S.A., Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, NASWA Flashsheet Sept 13 via WORLD OF RADIO 1791, DXLD)

6010.1, La Voz de tu Conciencia, Puerto Lleras, 0448-0518, 13-09, Colombian songs, religious comments, identification by male and female "La Voz de tu Conciencia". 13221 (Manuel M endez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Sony ICF SW 7600 G, Cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

6010.1, Sept 15 at 0606, lo-key preaching in Spanish, music; also with LAH probably Brasil, and splash from 6000 RHC.

6010.1, Sept 16 at 0058 and 0532, Spanish signal from LVC; seems to be reliably on now (Glenn Hauser, OK, WORLD OF RADIO 1791, DX LISTENING DIGEST)

** CUBA. re: ``Glenn, since 2252 I have been hearing what could be a Cuban on 6870 AM. Latin music and talk in SS, with at least one mention of Cuba. At first I thought this was a pirate, but it's been on for a while. Considerable fading, varying between SIO 111 and 333. (Chris Smolinski, Westminster, MD, Sept 9, WORLD OF RADIO 1790, DX LISTENING DIGEST)``

I checked the SDR recording: 6870 appeared at 2252:47 UT. At 0254 [Sept 10] the signal peaked at S9 just before it completely faded out.

I noticed some selective fading in the waterfall just before that, so it looks like the band went long. Which surprises me, considering the distance from here to Cuba, but solar activity has been low. I noticed a faint carrier twice appear during the next hour for a minute or two at a time, but that was it. FWIW, I run an SDR recording every night from 6800-7000, and have never seen this before (Chris Smolinski, *ibid.*)

Chris, Tnx for the tip. I was in the middle of recording WOR, but checked at 0040 and heard only a JBA carrier. Hope some further info on this in HFU. Could be a mixing product between known RHC frequencies. I haven't had time to try to figure it out yet (Glenn to Chris, via DXLD)

Glenn, This should have ended up on my overnight SDR recording. I can extract a top of the hour mp3 recording if you'd like. Several loggings on the HFU:
<http://www.hfunderground.com/board/index.php/topic,23378.0.html>
(Smolinski, Sept 10, DX LISTENING DIGEST) Viz.:

Loggings => Other => Topic started by: Broadwing56 on September 09, 2015, 2325 UTC

Title: Radio Havana Cuba 6870 AM 2253 UTC 9 Sep 2015
Post by: Broadwing56 on September 09, 2015, 2325 UTC
At 2320 UT I am picking up an unknown station playing a song with a female singer. I am not sure of the language but it is not English. It could possibly be Spanish?

2326 a male speaker came on and spoke in Spanish
2327 new song playing

Title: UNID 6870 AM 2253 UTC 9 Sep 2015
Post by: ChrisSmolinski on September 09, 2015, 2325 UTC
I am not sure what this is. Latin American music, and a mention of Cuba in SS. I suspect this could be Pedro setting the wrong frequency on the transmitter, but who knows. Especially in this band :-)

I updated the subject, confirmed RHC ID. I will leave the thread here so no one else gets tripped up by this, then move it elsewhere...
Still curious what RHC is doing on 6870 [WORLD OF RADIO 1791]

Title: Re: 6870 AM 23:20 UTC UNID
Post by: Dick Weed on September 09, 2015, 2327 UTC
Probably Portuguese. It's likely those peskie fishermen in the Azores.

Title: Re: UNID 6870 AM 2253 UTC 9 Sep 2015
Post by: ByteBORG on September 09, 2015, 2342 UTC

2342 - Just a faint intermittent carrier on the SDR Waterfall

Title: Re: Radio Habana Cuba 6870 AM 2253 UTC 9 Sep 2015

Post by: Skipmuck on September 09, 2015, 2357 UTC

Here again at 2352, this time with widely varying signal; peaks of S4 and Spanish ballads with OM in Spanish. I believe Chris S is correct on this. Maybe we'll get an ID at the top of the hour? 2358 UT I'm hearing the Radio Habana Cuba IS tune.

Title: Re: Radio Havana Cuba 6870 AM 2253 UTC 9 Sep 2015

Post by: Chris Lobdell on September 10, 2015, 0021 UTC

Here at 0020 with talk in SS around S-7. Maybe Ernie Coro is trying to attract pirate listeners.

Title: Re: Radio Havana Cuba 6870 AM 2253 UTC 9 Sep 2015

Post by: Skipmuck on September 10, 2015, 0036 UTC

0035 UTC 6870 // 11870? [not an RHC frequency]

Title: Re: Radio Havana Cuba 6870 AM 2253 UTC 9 Sep 2015

Post by: JoeFLIPS on September 10, 2015, 0036 UTC

0036 - got it here also S4-5

Title: Re: Radio Havana Cuba 6870 AM 2253 UTC 9 Sep 2015

Post by: blw on September 10, 2015, 0039 UTC

Poorly modulated or the antenna is for other locations. I'm less than 700 miles from Havana.

Title: Re: Radio Havana Cuba 6870 AM 2253 UTC 9 Sep 2015

Post by: JCMaXwell on September 10, 2015, 0041 UTC

Crap! Had to disconnect the antenna because more tstorms are predicted overnight.

Title: Re: Radio Havana Cuba 6870 AM 2253 UTC 9 Sep 2015

Post by: hsmith61 on September 10, 2015, 0104 UTC

S 5 here with female in Spanish .

Title: Re: Radio Havana Cuba 6870 AM 2253 UTC 9 Sep 2015

Post by: Skipmuck on September 11, 2015, 0012 UT

0005 Not a trace of a carrier or audio here this evening. Don't know if this is because of bad propagation or if somebody at RHC decided they're not ready for prime time pirate radio.... ;) 0025 UTC I'm getting a weak carrier here now but no discernible audio; sooo...

Title: Re: Radio Havana Cuba 6870 AM 2253 UTC 9 Sep 2015

Post by: ChrisSmolinski on September 11, 2015, 0038 UTC

I have a weak carrier here. Update: Some audio now at 0044. Sounds Spanish.

The weak signal does suggest a spur or mixing product, vs Pedro fumbling the dial on a transmitter. Maybe they have some rust or old paint on the towers. Yeah, I know, in Cuba??? ;D (HF Underground posts via DXLD) Not heard since? Never more by me (gh, DXLD)

** CUBA. 11670, Sept 15 at 0023, RHC Spanish is very strong but undermodulated (Glenn Hauser, OK, DX LISTENING DIGEST)

** CYPRUS. The schedule on <http://brtk.net> Bayrak International says that the 5-minute news on the Russian go to weekday at 10:00 (local summer is 13.00). The site is on-line broadcasting.

At 11.00 it was announced with a small "News in English" (as stated timetable), 5-6 minutes (!) Played a monotonous music, and then the news yet started. The fundamental frequency Bayrak International 105.0; There may be more repeaters (Dmitry Mezin, Kazan, Russia / "open_dx" via Rus DX Sept 13 via DXLD)

** CYPRUS [non]. SECRETLAND, FG Radio, Famagusta Gazette via Secrethrod on Sept 12
1845 & 1858 on 5900 SCB 100 kW / 306 deg to WeEu En/Fr/Ge Sat
<https://www.youtube.com/watch?v=c1qy0IoSeF8&feature=youtu.be>
<https://www.youtube.com/watch?v=kh0wmRDEb3U&feature=youtu.be>

Cancelled transmissions of FG Radio, Famagusta Gazette:
1800-1815 on 13600 SCB 050 kW / 195 deg to SoAf En/Fr/Ge
1845-1900 on 13600 SCB 050 kW / 195 deg to SoAf En/Fr/Ge Sat
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

9955, Wed Sept 16 at 1304, Chopin piano music, 1310 ID as FG Radio, more music, orchestral; via WRMI. I really don't understand what the point of Famagusta Gazette SW radio is. It started out as a weekly summary of news about Cyprus and all of Europe, but its paltry 15 minutes a week has lately been filled by music, literature readings, etc., which is nice but seemingly off-topic and evergreen (Glenn Hauser, OK, DX LISTENING DIGEST)

** ECUADOR. 6050, QSL Karten der Andenstimme. Mit einem Empfangsbericht ab September 2015, koennen Sie unsere diesjaehrige QSL-Karte E aus der Serie "Praekolumbianische Kultur aus Ecuador" als Bestaetigung zugeschickt bekommen.

Diese Karte zeigt eine Totenmaske der Manteno Kultur (500 - 1532 n.Chr. [C.E. = A.D.]), welche wichtigen Personen bei ihrer Beerdigung aufgesetzt wurde. Die Manteno Kultur war die letzte Praekolumbianische Kultur und erstreckte sich ueber die Kuestengebiete von Guayas bis Manabi in Ecuador.

Weitere Infos zu unseren QSL-Karten finden Sie auf unserer Homepage:
<<http://andenstimme.org/empfang/qs1-karte>>

Wir freuen uns auf Ihre Post!

Es gruessen herzlich Ihre Andenstimmen aus Quito. snail mail address:

Die Andenstimme
Postbox 17-17-691
Quito Ecuador
South America

E-Mail: <deutsch -at- andenstimme.org> (Die Andenstimme, via Christoph Ratzer-AUT, OE2CRM, <<http://ratzer.at>> <<http://remotedx.wordpress.com>>
A-DX Sept 1 via BC-DX 10 Sept via DXLD)

** EGYPT. 9800, Radio Cairo-Abu Zaabal, at 2225, on 9 Sep. A female announcer is talking in English about the constitution on how it is set up to give the people more freedom. At 2226 there were several brief musical interludes followed by more talk. At 2231 a female announcer gave a Radio Cairo station ID followed by news headlines. Good (John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Tecsun PL-660, GAP-Hear It In Line Module, Timewave ANC-4, Wellbrook ALA-1530S+, PARS-EF-SWL HF End Fed Receive Antenna x 2, NASWA Flashsheet Sept 13 via DXLD)

9965.0, Sept 16 at 0100, R. Cairo, suptorted Arabic, and news theme music

9315.0, Sept 16 at 0103, R. Cairo ``Spanish`` is dead air at ~S7

12070, Sept 16 at 0106, R. Cairo, JBA carrier at S2

11935, Sept 16 at 0106, R. Cairo, JBM music at S3. All these are generally weaker on Sept 17 (Glenn Hauser, OK, DX LISTENING DIGEST)

** ETHIOPIA [non]. SECRETLAND, Extended schedule of Dimtse Radio Erena via Secretbrod

1700-1730 11855 SCB 050 kW / 195 deg to EaAf Afar Oromo, as scheduled

1730-1800 11855 SCB 050 kW / 195 deg to EaAf Arabic, new from Sept 9:

<https://www.youtube.com/watch?v=-rE3AZbT5Lg&feature=youtu.be>

<https://www.youtube.com/watch?v=43ZxPYxFzIw&feature=youtu.be>

<https://www.youtube.com/watch?v=634BS4RihWc&feature=youtu.be>

https://www.youtube.com/watch?v=NUlNh1ry9_o&feature=youtu.be

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

** EUROPE. AM radio - dead in Europe? Very interesting article.

<https://www.radioinfo.com.au/news/am-radio-dead-europe>

73's (John Sent from my iPad Hoad, BDXC-UK yg via DXLD)

** FINLAND [non]. Can't believe this! They are still on air? Grrrrrrr
Hi, due some problems with our audio feedline to tx last Sunday we
take our chance to try again this week. So I wish we mannage better
this time to kill Bad Old Spaceshuttle finally. 13600 kHz Sunday 13th
September 2015 19-20 UT. Best regards, (Dick Spacewalker, Sept 10,
WORLD OF RADIO 1791, DX LISTENING DIGEST)

SECRETLAND, Due some problems with our audio feedline to transmitter
on Sept 6 we take our chance to try again Radio Spaceshuttle this week
Sunday Sept 13: 1900-2000 on 13600 SCB 050 kW / 195 deg to SoAf
English, last transmission!
73! (via Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

SECRETLAND, Last transmission of Radio Spaceshuttle via Secretbrod on
Sept 13, 1900-2000 on 13600 SCB 050 kW / 195 deg to SoAf English, but
N O S I G N A L! -- 73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF
RADIO 1791, DX LISTENING DIGEST)

So whose fault was this repeated SNAFU? Potential SCB clients want to
know! (Glenn Hauser, WORLD OF RADIO 1791, DX LISTENING DIGEST)

** FRANCE. Open carrier, dead air and off/on air for the following
clandestine & other target transmissions via Issoudun on September 14
Radio Xoriyo, not recorded
1600-1630 on 17870 ISS 500 kW / 130 deg to EaAf Somali Mon

Oromo Voice Radio, not recorded
1600-1615 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Mon
1615-1630 on 17850 ISS 250 kW / 130 deg to EaAf English Mon

Radio Assenna
1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Mon
<http://www.youtube.com/watch?v=6-RQA9VLC10&feature=youtu.be>
<http://www.youtube.com/watch?v=FE0gk3UKiR0&feature=youtu.be>

Radio Biafra
1800-2000 on 15560 ISS 250 kW / 170 deg to WeAf English plus DRM
mode!!!
http://www.youtube.com/watch?v=RKIGZAWW6_M&feature=youtu.be
<http://www.youtube.com/watch?v=F7hrj4tKKwc&feature=youtu.be>
<http://www.youtube.com/watch?v=24AKYQ7XLqo&feature=youtu.be>

LWF, Voice of Gospel-Sawtu Linjilia
1830-1900 on 15315 ISS 500 kW / 180 deg to WCAf Fulfulde
<http://www.youtube.com/watch?v=ACZwwhjvvggM&feature=youtu.be>
73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** GERMANY. 3985, Radio 700 ñ Kall-Kell (Tentative), 1112, 9/7/15, in German. Woman talking at some length. Weak with ARO QRM. Faded out. I am quite sure this was in German and not Korean from Echo of Hope, also on at this time, and seemingly more likely. First catch of this station for me. I have to remember to bring recording equipment next time. Thanks to Carlie for first spotting this (Mark Taylor, Lake Farm County Park near Madison, WI, Mini DXpedition, 9/7/15 (Labor Day) with Bill Dvorak and Carlie Forsythe. Thanks to the others for their indispensable help with these logs. Equipment: Eton e1, Sangean 909X; 100i random wire, NASWA Flashsheet Sept 13 via DXLD)

That of course is noontime in Germany when one would not expect 75m to propagate anywhere near so far except possibly at midwinter, even if it were way more than 1 kW (Glenn Hauser, DXLD)

** GERMANY [non]. Sept 10: Radio DARC, 65th anniversary of Deutscher Amateur Radio Club
1900-2000 on 6065 MOS 100 kW / non-dir to CeEu German, Sept.10
<https://www.youtube.com/watch?v=kt9Vj5Ijvs4&feature=youtu.be>
<https://www.youtube.com/watch?v=o668chSi2k0&feature=youtu.be>
https://www.youtube.com/watch?v=MRRlM_2zoXs&feature=youtu.be
<https://www.youtube.com/watch?v=jeFJ5PTmMvs&feature=youtu.be>
<https://www.youtube.com/watch?v=rcVuMx7n34g&feature=youtu.be>
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST) MOS = AUSTRIA

** GREECE. Sept 9, Voice of Greece:

from 0435	9420 AVL 170 kW / 323 deg to WeEu Greek
from 0435	11645*AVL 100 kW / 182 deg to NoAf Greek
from 0507	9420 AVL 170 kW / 323 deg to WeEu Serbian
from 0507	11645*AVL 100 kW / 182 deg to NoAf Serbian
from 0525	9420 AVL 170 kW / 323 deg to WeEu Spanish
from 0525	11645*AVL 100 kW / 182 deg to NoAf Spanish
from 0540	9420 AVL 170 kW / 323 deg to WeEu Polish
from 0540	11645*AVL 100 kW / 182 deg to NoAf Polish
from 0558	9420 AVL 170 kW / 323 deg to WeEu Arabic
from 0558	11645*AVL 100 kW / 182 deg to NoAf Arabic
0600-0705	9420 AVL 170 kW / 323 deg to WeEu Greek
0600-0705	11645*AVL 100 kW / 182 deg to NoAf Greek
0705-0711	9420 AVL 170 kW / 323 deg to WeEu Arabic/Polish/Italian
0705-0711	11645*AVL 100 kW / 182 deg to NoAf Arabic/Polish/Italian
0711-0805	9420 AVL 170 kW / 323 deg to WeEu Greek
0711-0805	11645*AVL 100 kW / 182 deg to NoAf Greek
0805-0815	9420 AVL 170 kW / 323 deg to WeEu Romanian/Serbian/Russian
0805-0815	11645*AVL 100 kW / 182 deg to NoAf Romanian/Serbian/Russian
0905-0910	9420 AVL 170 kW / 323 deg to WeEu Spanish/Albanian
0905-0910	11645*AVL 100 kW / 182 deg to NoAf Spanish/Albanian
0910-1200	9420 AVL 170 kW / 323 deg to WeEu Greek
0910-1200	11645*AVL 100 kW / 182 deg to NoAf Greek

Voice of Greece on shortwave on September 10
from 2015 on 9420 AVL 170 kW / 323 deg to WeEu Greek
from 2015 on 9935 AVL 100 kW / 285 deg to WeEu Greek
9420 with clear audio & 9935 with terrible/hum audio.
Both transmitters off air at 0505 UT on September 11.
<https://www.youtube.com/watch?v=13aJ2njDahA&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

9935, ERT, Sept 10. From 2220. Audible for first time in months (at least in Madrid), still with slight background hum but not as bad as usual. Nothing audible on supposedly // 9420, except Iran. Greek conversation on British and Greek novelists, music. SIO 433. 73s (Marty Delfin, (Fuencarral-El Pardo district), Madrid, Spain, Roadstar TRA-2350P and EtUn Satellit 750, telescopic antennae, dxldyg via DX LISTENING DIGEST)

Yes, heard also at 0440 UT on Sept 11 in southern Germany, Greek language, music 0440-0500 and female presenter, and at 0500 UT news read by professional male news reader.

Stronger S=9+20dB signal on 9934.949 kHz footprint and more 13(!) buzz tone peaks visible accompanied each sideband, each 275 Hertz apart frequency distance, like a garden fence.

\\ 9420.006 kHz on S=9+15dB strength, but very clean crystal clear audio feed quality. Both TX off at 0505:20 UT. wb df5sx (Wolfgang B,schel, ibid.)

Voice of Greece on Sept 14 and 15
from 1900 on 9420 AVL 170 kW / 323 deg to WeEu Greek
from 1900 on 9935 AVL 100 kW / 285 deg to WeEu Greek

from 0300 on 9420 AVL 170 kW / 323 deg to NoAm Greek
from 0300 on 9935 AVL 100 kW / 323 deg to NoAm Greek

from 0500 on 9420 AVL 170 kW / 323 deg to NoAm Greek,
Serbian, Romanian, Spanish and off the air at 0532 UT!
73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** GUATEMALA. 4055, Radio Verdad at 0418 with preacher in English, over modulated, strong, but poor quality. - Fair, Sept. 10 (Harold Sellers, Vernon, British Columbia, listening in my car, by the lake, with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

Great reception tonight at 0540 tune-in with non-stop music of Radio

Verdad. About the strongest I've heard them in a long while. Solid S9+10 signal into Victoria, BC. They should be in English at this time, I believe. Some deep fades, but manageable. 73 (Walt Salmaniw, Victoria BC, Sept 15, dxldyg via DX LISTENING DIGEST)

** GUYANA. 3289.9, GBC Voice of Guyana 0845 music with om comments in English, still in at 0945, clear signal with less hash, pop rock music, vocals 12 Sept. 73s de (Bob Wilkner, Pûmpano Beach, Flûrida, 746Pro, Drake R8, NRD 525, Sony 2010XA, dxingwithcumbre yg via DXLD)

I seldom detect more than a carrier off-frequency to lo side (gh, OK)

** INDIA. Re DRM: Kolkatta Pirtala Amtala, 3 MW masts 657 kHz 100 kW / 1008 kHz 50 kW. 22 21 39.87 N 88 17 03.24 E
<<http://binged.it/1gbgPUs>>

nearby SW location: Kolkatta Pirtala Amtala, MW 1224 1323 20 kW 3
SW_masts 4820 6010 7210 kHz, 22 21 38.52 N 88 17 34.39 E
<<http://bit.ly/1i04AeL>>
(Wolfgang B_schel, Sept 9, wwdxc BC-DX TopNews Sept 10 via DXLD)

** INDIA. AIR Bhopal was noted on 7440 kHz (instead of 7430) yesterday 13 Sept 2015 from my tune in at 0615 till sign off at 0932. By the way 7440 is also used by AIR Lucknow at the same time. Today AIR Bhopal was noted back on 7430. So it must have been a "punching error". Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio Hyderabad, India Mobile: +91 94416 96043, <http://www.qsl.net/vu2jos> dx_india yg via WORLD OF RADIO 1791, DXLD)

** INDIA. All India Radio unscheduled one-time frequency --- Hi,
Just a quick note, that AIR in Russian was heard on September 14th on 15050 kHz, tune-in around 1640 UT.
<https://www.youtube.com/watch?v=sjGN0Cv3jUc>
Today, Sep 15th nothing on this frequency, programme in Russian is very strong on 9595 kHz. ñ Best Regards, (Wojtek Zaremba, Legionowo, Central Poland, Icom IC-R75 with T2FD, 1636 UT Sept 15, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

** INDIA. If it is not in the WRTH, itís news. (Karnataka): AIR Bengaluru (675 kHz, FM) has an informative homepage at <http://www.airbengaluru.com> (Copyright 2015). The web site also features detailed programme schedules for the main AM channel <http://airbengaluru.com/wp-content/uploads/2015/05/PROGRAMME-SCHEDULE-PC.pdf> as well as the FM channels. As specialty of AIR Bengaluru is Amrutavarshini featuring classic Carnatic music. Established in 2004, the FM channel is on air 0600-0930 and 1800-2300 h LT. The station is streamed online on the web site during its broadcasts hours, with the remaining time being filled with FM Rainbow (Dr. Hansjoerg Biener,

Sept 15, DX LISTENING DIGEST)

** INDONESIA. 3904.982, the highlight of the log, RRI Marauke, S=9+15 dB signal, ID at 1458 UT, advertisement "Iphone RRI app" (Wolfgang B,schel, Sunday Sept 13, log at 1345-1500 UT, noted on remote unit SDR at Brisbane in Queensland, Australia, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 4749.95, Sep 12, 2200, Carrier with traces of music. Maybe this is a reactivated RRI Makassar earlier noted on this offset last time heard. Qinghai, China is stronger on 4749.99 and the one coming through with their program (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 13 via DXLD)

[and non]. 4750: three signal VERY BAD audio mixture in Queensland at 1432 UT:

4750, BGD Radio Bangladesh Dhaka,
4749.993, CHN CNR1 Hailar Chinese,
and strongest signal downunder,
4749.947 INS RRI Makassar (?) (Wolfgang B,schel, Sunday Sept 13, log at 1345-1500 UT, noted on remote unit SDR at Brisbane in Queensland, Australia, dxldyg via DX LISTENING DIGEST)

** INDONESIA [and non]. Two stations adjacent:
4870.002, IND AIR Nepalese service (?) - and
4869.910, INS RRI Wamena, South Sea smooth music program, at 1418 UT.
(Wolfgang B,schel, Sunday Sept 13, log at 1345-1500 UT, noted on remote unit SDR at Brisbane in Queensland, Australia, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 9525.98v, VOI. Very appropriate that I was listening today, the 70th anniversary of RRI, which was founded on Sept 11, 1945. This Friday, again heard "Exotic Indonesia" in English starting at 1259; joint program of VOI-Jakarta and RRI Banjarmasin, South Kalimantan; 1302 alternating news items from Jakarta & Banjarmasin/ Kalimantan (due to heavy smoke in Banjarmasin, people warned to cut down on outdoor activity and stay indoors); "Commentary"; "Today in History," RRI anniversary and terrorists destroyed World Trade Center; 1330 "Focus"; usual chatting between Jakarta and Banjarmasin; many program IDs for "Exotic Indonesia."

4750, RRI Makassar? Was here looking for them on Sept 10, at 1221 and subsequent checking, due to the report on Sept 9, by Atsunori Ishida, of a reactivation of an "Unidentified RRI" station. Was only able to hear a stronger than normal Bangladesh Betar (HS), along with weaker CNR1, so unable to confirm a third station here on this day.

Sept 11, at 1206, tentatively did seem to be three stations mixing together here; very difficult to be positive, but did at times sound

like the Jakarta news. Today CNR1 was stronger than Bangladesh Betar, so conditions here vary a lot on a daily basis. Worth while to monitor here to see what develops (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

Sept 12 - RRI Makassar heard with much better reception than yesterday; 1114-1231; started out very poor, but clearly three stations mixing together; some music heard via RRI (bits & pieces); by 1159 much clearer with theme music; Jakarta news 1200-1231, ending with what sounded like the patriotic song "Garuda Pancasila." It was a big help that CNR1 was not propagating well today. Hope RRI's reception continues to improve. Certainly is very nice to have them back.

Thanks very much to Mauno Ritola for his additional confirmation today - "RRI Makassar ID heard at 1234 via Western Australian web receiver."

Will be interesting to try to hear if they still carry any English programs. In the past they had one (sometimes with "Kang Guru Indonesia," but other times carried their own English program) on Tuesday's, from about 1230 to 1300. Will need extensive monitoring! (Ron Howard, San Francisco, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

4750 kHz RRI Makassar (Presumed)
memo RRI Closing / Sep 14, 2015
<https://www.youtube.com/watch?v=AXvucd0uhiU>

Hello friend is new station? reactivated ? 73s DW

Hi, DW. Maybe RRI-Makassar. Since May 15, 2014. I checked their streaming <http://www.rrr.co.id/home.html> The same with P4. Unfortunately I couldn't get their local ID in my clip. 73! DFS

4749.95 kHz UNID / Sep 09, 2015 1100 UTC
<https://www.youtube.com/watch?v=HA-2ewdTTY4>
(Listening com QRM) 2010DFS Location: Shimane pref. JAPAN
(interchange between Daniel Wylllys, Brasil and Japanese DXer DFS, via Wylllys, Hard-Core-DX mailing list via dXLD)

4749.95, Sep 12, 2200, Carrier with traces of music. Maybe this is a reactivated RRI Makassar; earlier noted on this offset last time heard. Qinghai, China is stronger on 4749.99 and the one coming through with their program (Thomas Nilsson, Sweden, SW Buletin Sept 13 via WORLD OF RADIO 1791, DXLD)

4750, RRI Makassar, 1200, Sept 14. Best reception since their reactivation; Jakarta news till 1228 playing patriotic song "Garuda

Pancasila"; // 3324.88, RRI Palangkaraya // 3905, RRI Merauke // 4869.88, RRI Wamena; usual QRM, but semi-readable; after the news no longer // and gave several local IDs (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

4750-, Sept 16 at 1200 music past hourtop, but 1201 sounds like Indonesian, variety of M&W voices, maybe woman is anchor in newscasts; 1209 mentions Indonesia; 1213 ``Informasi'', 4-note jingle; past 1216. So RRI Makassar is reactivated as reported by Ron Howard a few days ago.

Problem with 4750 is that China and Bangladesh are also on it; however, I'm getting only one station now, and during previous activity, Makassar would typically be the best or only signal. And this one is slightly on lo side, as measured by Thomas Nilsson on 4749.95; 4749.947 by Wolfgang B. schel. Atsunori Ishida says it was last heard on May 15, 2014, except for some rare unID signals. Also a much weaker JBA carrier on 4870-, presumably Wamena; and even weaker JBACs on 3905, 3325, 9526-, possibly the rest of the RRI's (Glenn Hauser, OK, WORLD OF RADIO 1791, DX LISTENING DIGEST) see also MUSEA

** INTERNATIONAL WATERS [and non]. THE OCEAN IS CRUEL TO BROADCASTERS
Radio World By Mark Persons September 3, 2015
<http://www.radioworld.com/article/the-ocean-is-cruel-to-broadcasters/276999>

In an earlier issue we related a story about the career of Dick Witkovski, who has been in the business for 58 years as on-air talent, salesman, station owner and consultant. Here we look at another colorful part of his history.

Offshore broadcasting is not in Dick's Witkovski's blood, but he did have an excuse when he became involved. Witkovski lived two streets over from radio engineer Glen Callison in Dallas, Texas. They were friends when Callison hired on with an offshore broadcaster. One thing led to another, ultimately resulting in the sale of some broadcast equipment.

Witkovski sent a 10 kW AM transmitter to an offshore station that almost made it to the air. It was intended to broadcast music commercially to England and Ireland in about 1960, located in the Irish Sea, offshore near the Isle of Man. The process had several hiccups ó the first transmitter was dropped accidentally and sank in the ocean. This occurred as it was being hoisted onto an abandoned World War II gun platform.

Naturally, Witkovski had to find yet another transmitter for them. Even with the replacement, the station never successfully broadcast

because it was discovered that the gun platform was not actually in international waters. British authorities, using legal proceedings, reportedly demolished the equipment.

Witkovski also went on to supply another group of offshore broadcasters with a new Continental 316B 10 kW AM transmitter. The result was Radio Nord, owned by Gordon MacLendon and Clint Murchison Jr. The station was hosted aboard a ship anchored near Stockholm, Sweden, in the Baltic Sea. It took to the air in 1961 after several incidents of storm damage at sea. In 1962, only 14 months after first signing on, the ship lost its anchor in a storm and had to be put to port for more repairs, and at that time, a new Swedish law required a final shutdown.

CODED CONVERSATIONS

Irish businessman Ronan O'Rahilly showed unbridled enthusiasm to be an offshore broadcaster. His dream became a reality with Radio Caroline in 1964, broadcasting aboard an anchored ship in the North Sea, near England. Listeners found it on 1520 kHz via two 10 kW transmitters combined for 20 kW into a tower at the bow of the ship.

According to Witkovski the best part about broadcasting over the ocean is the advantage that the electrical conductivity of seawater is about 5,000, compared to 1 to 40 on land, which meant they had no problem getting a signal to land.

One challenge of this work, Witkovski says, was that O'Rahilly was concerned their telephone conversations might be overheard by authorities. To confuse potential eavesdroppers, O'Rahilly referred to transmitters as trucks. For example, he wanted a truck that would go 50 miles per hour, translating to 50kW. Witkovski complied with this request, and the station's power was increased to 50 kW, serving 20 million people. Radio Caroline had more listeners in 1964 than the three British Broadcasting Corp. networks combined, Witkovski remembers.

Witkovski ROUND TWO

Caroline's anchor chain broke in 1980, and the ship sank, ruining all the equipment aboard. Radio engineer and part time announcer Peter iChicago Murtha was sent to the United States to pick up a replacement transmitter, again supplied by Witkovski.

It was a 50 kW RCA Amphiphase, which could modulate to 150 percent positive. This was a real plus to get a loud sound on the dial, Witkovski notes. The new Radio Caroline ship was equipped with a 300-foot tower, taller than the ship was long. Tons of ballast were used

near the ship's keel to counterbalance and stabilize the pendulum effect of the tower. Radio Caroline was back on the air in 1983 at 963 kHz, later heard on 558 kHz.

Then another disaster struck. In 1991, the ship's anchor chain broke again and she drifted near shore, grounding, and this time almost sank.

This chapter of the station's history ended, though today you find Radio Caroline on the Web at <http://carolinestreams.weebly.com>

OFFSHORE VS. PIRATES

Witkovski takes pains to differentiate offshore vs. pirate broadcasting. Offshore broadcasters operate in international waters. In the early 1960s, he said, offshore broadcasting became a method for commercial radio to make a breakthrough into Europe and Scandinavia, where no commercial frequencies were available and there were no country licenses to apply in international waters; the law did not prohibit broadcasting from international waters. Pirates, on the other hand, operate illegally from within the countries to which they broadcast.

RW has also reported on an interesting Radio Caroline smartphone app. AM was the logical choice as broadcast medium because the coverage was better, and there were more AM radios in the hands of potential listeners. FM, back then, meant iFree Music.

Witkovski says this type of broadcast was experimental, and he found it to be an adventure, an opportunity to expand commercial radio to countries where that kind of broadcasting was not available. The experience was grounded in the hope that all governments would someday issue commercial licenses because there was and is a need for it.

Mark Persons, CPBE, has more than 30 years' experience and has written numerous articles for radio publications. He uses amateur call sign WYMH; his website is <http://www.mwpersons.com>
Posted by: (Mike Terry, Sept 11, dxldyg via DXLD) See also SEALAND

** IRAN [non]. Unscheduled transmission of Radio Payem e-Doost via Secretbrod:
1800-1802 on 11855 SCB 050 kW / 195 deg to EaAf Farsi, September 11
1800-1845 on 7480 KCH 500 kW / 116 deg to WeAs Farsi, as scheduled
<https://www.youtube.com/watch?v=uf6J8BqRTmg&feature=youtu.be>

SECRETLAND, Again unscheduled transmission of Radio Payem e-Doost:
1800-1802 on 11855 SCB 050 kW / 195 deg to EaAf Farsi, September 12
1800-1845 on 7480 KCH 500 kW / 116 deg to WeAs Farsi, as scheduled

<https://www.youtube.com/watch?v=Ytvm8x1K3dk&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** IRELAND [non]. Updated SW schedule of RT... Sunday Sport:
1300-1700 on 9470*MEY 100 kW / 005 deg to SoAf English
1300-1700 on 17540*MEY 250 kW / 007 deg to SoAf English
Hurling finals on Sept.6 and Football finals on Sept 13
* both frequencies registered in HFCC Database on September 10
-- 73! (Ivo Ivanov, Sept 10, dxldyg via DXLD)

Updated SW schedule of RT... Sunday Sport:
1300-1700 on 9470 MEY 100 kW / 005 deg to SoAf English
1300-1700 on 17540 MEY 250 kW / 007 deg to SoAf English
Football final will be on September 13 or September 20.
The frequencies are registered in HFCC on September 10.
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)
That should be 12-16 UT; publicized times were local (gh, DXLD)

Hi, The GAA All-Ireland football final in Croke Park is scheduled for
September 20:
<http://www.crokepark.ie/events/upcoming-events/all-ireland-football-finals>
73, (Dmitry Mezin, Kazan/RUSSIA, dxldyg via DX LISTENING DIGEST)

Real operational parameters or Meyerton just put in as placeholder
while detailed plannings were still pending? In recent years the 16
mB outlet usually originated from England (Skelton and, after its
closure, Woofferton) instead (Kai Ludwig, ibid.)

Strong signal Sept .6 on 17540, like as from Woofferton, but
registered Meyerton -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria,
Equipment: Sony ICF-2001D 30 m. long wire, ibid.)

17540, 1345-1500 Sunday 6.9, SOUTH AFRICA, RT... Radio One, Dublin, via
Meyerton. English preparations to the yearly Hurling Match, English
IDs: ``RT... Radio One``, several Radio One ads, National hymn 1430,
first score 3 minutes later, 45444 (Anker Petersen, Denmark, I used
my usual AOR AR7030 PLUS with 28 metres of longwire, WB yg via DXLD)

Good signal of RTE Radio One via Madagascar Sept 14:
1930-2000 on 5820 MDC 125 kW / 315 deg to SoAf English Mon-Fri, ex MEY
http://www.youtube.com/watch?v=Z480_i1Fs8o&feature=youtu.be
73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** ITALY. PRIMI PROBLEMI PER CHI VUOLE TRASMETTERE IN ONDE MEDIE

Ho aggiornato il mio vademecum online
http://www.dirittoalradioascolto.sm/vademecum_onde_medie.pdf
dando notizia delle difficoltà che stanno incontrando coloro che

vogliono trasmettere, a causa della piú volte deprecata imperfetta formulazione del nuovo art. 24-bis dell'U TUSMAR. Ho pertanto inserito il capitolo 9-bis, che riporto integralmente di seguito: Giorgio Marsiglio

9 bis. GLI OSTRUZIONISMI DEGLI UFFICI MINISTERIALI

Come era facile prevedere, l'imperfetta formulazione dell'art. 24-bis dell'U TUSMAR (in particolare, la mancata indicazione di una data o di un periodo entro il quale AGCOM e Ministero dello Sviluppo Economico dovrebbero adottare i propri provvedimenti per l'assegnazione delle frequenze in onde medie) ha inevitabilmente condotto ad una situazione di stallo.

Infatti, il Ministero ha già ricevuto le prime SCIA finalizzate all'autorizzazione generale a trasmettere e - com'era prevedibile - gli uffici hanno già provveduto a rispondere con un implicito diniego, con la motivazione che finché l'AGCOM non emana i criteri per l'assegnazione in concessione, non è possibile nemmeno dare seguito alle SCIA relative alla preliminare autorizzazione.

Agli operatori che mi hanno chiesto un parere informale, ho già avuto modo di evidenziare che autorizzazione e concessione sono due provvedimenti distinti e che, pertanto, il Ministero avrebbe comunque dovuto fare la propria parte verificando il possesso dei requisiti per l'autorizzazione e per trasmettere; il passaggio successivo (concessione in uso della frequenza) naturalmente sarebbe avvenuto solo a seguito dell'adozione dei provvedimenti di spettanza dell'Autorità garante.

Chiaro, a mio parere, il perché di tale errore procedurale, molto probabilmente voluto: il timore che gli operatori privati, una volta in possesso anche della sola autorizzazione generale a trasmettere, inizino comunque le proprie trasmissioni su una frequenza rispettosa del Piano di Ginevra 1975, forti della giurisprudenza di Cassazione prima ricordata ai paragrafi 4 e 8 e, pertanto, ragionevolmente sicuri di ottenere ragione in caso di giudizio penale.

Infatti, nel nostro caso, al ritardo in essere sin dal 2001 va ora a sommarsi l'ulteriore attuale ritardo di AGCOM e Ministero e - come abbiamo visto in precedenza - ai nostri Giudici non piace che l'esercizio di un diritto venga ritardato all'infinito per colpa dei ritardi delle Autorità (via Roberto Scaglione, bclnews.it yg via DXLD)

** ITALY. The next test broadcasts of Marconi Radio International:
1700-1900 on 11390v??? .03 kW / non-dir to WeEu It/En/Sp Sept 11

1230-1430 on 11390v??? .03 kW / non-dir to WeEu It/En/Sp Sept 12
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

The next test broadcasts of Marconi Radio International are scheduled as follows:

11th September 2015, from approximately 1700 to 1900 UT.

12th September 2015, from approximately 1230 to 1430 UT.

Our frequency is 11390 kHz and power in the region of 30 watts. Test broadcasts consist of non stop music and station identification announcements in Italian, English, Spanish and Catalan.

MRI encourages reception reports from listeners. Audio clips (mp3-file) of our broadcasts are welcome! We QSL 100%. Our E-mail address is: marconiradiointernational@gmail.com We hope that you will share this information with your members. Thank you very much for your cooperation (Marconi Radio International (MRI), Sept 20, DX LISTENING DIGEST)

Thanks Jose, is it a pirate? (Mike Terry, dxldyg via DXLD)

Here is the schedule for this week's test broadcasts of Marconi Radio International:

15th September 2015, from approximately 1615 to 1815 UT.

16th September 2015, from approximately 1615 to 1815 UT

19th September 2015, from approximately 1230 to 1430 UT.

Our frequency is 11390 kHz and power in the region of 30 watts. Test broadcasts consist of non stop music and station identification announcements in Italian, English, Spanish and Catalan (Marconi Radio International (MRI) Sept 15, WORLD OF RADIO 1791, DX LISTENING DIGEST)

** ITALY. 7590, Radio Latino, now on air, 1733-1743, 12-09, Latin American and French songs. 24322. (Manuel MÈndez, Lugo, Spain, Log in Friol, Enviado desde TypeMail, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

Saludos cordiales, Radio Latino otra vez en el aire, hoy 12 de septiembre a las 1740- por 7590 kHz. Desde Sacaòet en Castellùn (EspaÒa) con un SINPO 34443 (JosÈ Miguel Romero, dxldyg via WORLD OF RADIO 1791, DXLD)

Radio Latino in Italy emails to advise that they are testing, from 1730 UT, on 7590 kHz. Confirmed here with a weak but clear signal at 1745, with music and multilingual IDs. 73s (Dave Kenny, Caversham, England, UK, AOR7030 + Wellbrook ALA1530 loop. 1753 UT Sept 12, BDXC UK yg via WORLD OF RADIO 1791, DXLD)

Good signal of Radio Latino on September 12
from 1840 on 7590 unknown transmitter site in Italy
<https://www.youtube.com/watch?v=xnHZvhUIs20&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1791,
DX LISTENING DIGEST)

** KIRIBATI. Radio Kiribati AM 1440 ---- Another addition to my
aircheck collection is on the way. I've ordered 2 CD's from Radio
Kiribati AM1440. I have 3 or 4 from them previous and once or twice a
year, I'll email them and order more.

For \$10AUD I get a CD mailed to me, postage included; and the CD is a
studio quality recording of their daily 1 hour English show, usually
recorded within a week of my email. Country, especially classic
country, is big over there.

Would I pay for other airchecks under most circumstances? Absolutely
not, but for a station that probably has no budget to just give away
something like this and is so rarely heard outside its "local"
broadcast area, this is very worth it to me.

When I want another recording, all I do is email them, tell them how
many different shows I want and notify them I'm sending the money via
Western Union. Then once it's sent I alert them, they let me know it's
been picked up and when my CD will be recorded.

This method is the quickest, as money is available in minutes, not the
two weeks mail would take, and I've never been cheated or not gotten
what I asked for.

I even have a Broadcasting & Publications Authority of Kiribati polo
shirt around somewhere that I bought about 2 years ago for \$20. When I
get this latest aircheck I will make a post with links to all my
airchecks so others can download them (Paul Walker, TX, Sept 15,
dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [and non]. 4589-4592, Stanag digital signal S=9+25dB
4557, KOR Korean male voice program from Kyonggi, S=9+15dB, and
accompanied KRE North Korean jammer.
4499-4502, ute Stanag digital signal S=8-9.
4450, KOR V of People from Goyang S=9+5dB, and accompanied
KRE North Korean Jamming, + heavy CODAR sweep signals on
4448-4476 kHz range (Wolfgang B,schel, Sunday Sept 13, log at 1345-
1500 UT, noted on remote unit SDR at Brisbane in Queensland,
Australia, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. T8WH Angel 5 relay Nippon no Kaze
from 1502 on 9975 HBN 100 kW / 345 deg to NEAs Korean

from 1530 on 9965 HBN 100 kW / 345 deg to NEAs Korean
<https://www.youtube.com/watch?v=YBL1vcxS9Qk&feature=youtu.be>
<https://www.youtube.com/watch?v=1vBPGx3RSaA&feature=youtu.be>

T8WH Angel 5 relay Furusato no Kaze [from Japan via PALAU]
from 1432 on 9960 HBN 100 kW / 345 deg to NEAs Japanese
from 1600 on 9960 HBN 100 kW / 345 deg to NEAs Japanese
<https://www.youtube.com/watch?v=h3vX6mZHpwA&feature=youtu.be>
<https://www.youtube.com/watch?v=qK1qbyWR9CA&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. UZBEKISTAN, Frequency change of Voice of Martyrs
from September 11
1600-1730 NF 7520 TAC 100 kW / 070 deg to NEAs Korean ex 7505; videos
<https://www.youtube.com/watch?v=MVmrhqpok6o&feature=youtu.be>
<https://www.youtube.com/watch?v=YFxRqEEsp9s&feature=youtu.be>
<https://www.youtube.com/watch?v=SbBxuRb4Ku0&feature=youtu.be>
<https://www.youtube.com/watch?v=vH1LFttlaMY&feature=youtu.be>
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

** KOREA SOUTH. KBS World Radio. On the frequency of 9645 kHz.
Important information for those who take our program at a frequency of
9645 kHz. 1 October start replacing the antenna on the transmitter
operating on a given frequency in the direction of Europe. In the
period from October 1 to December 10, the broadcast will be carried to
neighboring non-directional transmitter, resulting in signal strength
and, accordingly, the reception quality deteriorates. We apologize and
ask you to show understanding.
http://world.kbs.co.kr/russian/about/about_notice_view.htm?No=11669
(via RusDX Sept 13 via DXLD)

This may well affect other transmissions; what's the big picture? But
9645 is from KBS direct only at 13-14 UT, to be going from directional
to non-directional (gh, DXLD)

** KYRGYZSTAN [and non]. 4819.998, TIBET, PBS Xizang, female Chinese
reader, S=6 signal. and adjacent:
4819.881, KGZ Kyrgyz Radio 1, via Bishkek, Krasnaya Rechka-KGZ. \\
4009.974 kHz 1424 UT.

4009.974, Kyrgyz R1 from Bishkek Krasnaya Rechka-KGZ, S=6-7 tiny, \\
4819.881 kHz (Wolfgang B.schel, Sunday Sept 13, log at 1345-1500 UT,
noted on remote unit SDR at Brisbane in Queensland, Australia, dxldyg
via DX LISTENING DIGEST)

** MADAGASCAR. Finally some facts about Madagascar World Voice
progress: on AWR Wavescan, Sept 17 at 1315 on WRMI 9955, CEO of World
Christian Broadcasting, Charles ---, recounted how the project had

been delayed a decade, but finally got moving once he managed to talk to the current president of Madagascar while he was visiting Washington DC, for 40 minutes. The transmitters arrived at the Mad dock in April, and were moved into their long-vacant building on May 1; now plan to broadcast ``before the end of this year``. Project has cost \$12 million so far. This was from his speech in May 2015 at the NASB conference, held in Washington at Radio Free Asia HQ (Glenn Hauser, OK, DX LISTENING DIGEST)

** MALAYSIA. Sept 16 (known as "Malaysia Day"), will mark the anniversary of the establishment of the Malaysian federation. Due to the recent political unrest in the country, who can tell if RTM SW stations will have anything out of the ordinary to offer their listeners? I recently heard the Prime Minister, on "Merdeka Day," give a speech to the nation via all RTM SW stations and perhaps tomorrow he will again?

Presently on SW there is only Asyik FM (6050), Sarawak FM (9835) and Wai FM (11665). Both Radio Klasik (5965) and Traxx FM (7295) continue their long standing silence. Malaysia Day might be a good opportunity to check them out (Ron Howard, San Francisco at Ocean Beach, CA, Sept 15, dxldyg via DX LISTENING DIGEST)

** MALI. 5995, Radio Mali, Bamako, *0559-0606, 13-09, tuning music, French, identification, comments. 12221.

9635, Radio Mali, Bamako, 1747-1758*, 09-09, French, comments, weak but increasing audio for moments. This station has problems with its transmitter for months, strong carrier but weak audio, the same on 5995. 14221 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Sony ICF SW 7600 G, Cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

Cf. boletim SWB n.º 1832, de 13SET'15: "Radio Mali, Bamako, French, comments, weak but increasing audio for moments. This station have problems with its transmitter for months, strong carrier but weak audio, the same on 5995. (MÈndez)"

H· meses?! H· anos! ... uma situaÁ„o que se arrasta h· anos, mas o colega da Galiza, Manuel MÈndez acertou num pormenor, ao dizer que h· momentos em que o ·udio sobe; sim, isto parece ter-se tornado uma "tradiÁ„o" da R. Mali, pois num dado momento podemos ter modulaÁ„o quase imperceptível ou ent„o muito reduzida, e no programa seguinte j· o nível È outro, mas raramente razo·vel.

For months?! This lasts for years! This is a correct detail our colleague from Galicia adds, when he explains the audio level steps up for moments; this seems to have become a signature from R. Mali for we

may have almost zero modulation or then it's terribly weak while it increases during the following programme (Carlos GonÁalves, Portugal, Sept 13, WORLD OF RADIO 1791, DX LISTENING DIGEST)

** MEXICO. 540, Sept 11 at 0607, XETX, Nuevo Casas Grandes, Chihuahua, ``La Mera Mera, La Ranchera de PaquimÉ``, ID dominating, slow SAH from something; maybe the 20 watts left at night from nearby KNMX Las Vegas NM? Even that is beamed away from here. XETX` 250 watts night really gets out, a regular in Enid; even if day power of 1 kW (Glenn Hauser, Santa Rosa NM, DX LISTENING DIGEST)

** MEXICO. 710-, Sept 10 at 0559, XEDP 710 & XHDP 89.7 full ID for La Ranchera de CuauhtÉmoc, Chihuahua, 0600 choral NA, running its off-frequency transmitter tonight making low het with anything else (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 720, Sept 15 at 1200, XE NA, 1202 full ID for XEJCC, Ciudad Ju·rez, 10 kW, Grupo Radio MÉxico, Extremo 7-20 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 900, Sept 15 at 1206, Chihuahua anthem ends, ``el n·mero uno``, Ciudad CuauhtÉmoc, full ID for XEDT 900-AM, XHDT 98.3 FM, 25 mil watts, address in Colonia Centro, ``una estaciÓn de Cadena Hits``, into country rock in English (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Also in danger of leaving the air in the Coahuila capital is XESAL-AM 1220. This daytime-only university radio station apparently failed to renew its permit, which expired three years ago, and university people blame a rector who didn't care <http://www.elheraldodesalttillo.mx/2015/09/10/por-negligencia-del-rector-pierde-la-narro-estacion-de-radio/> and whose management of the agricultural school was considered poor. The station has been on the air but without a permit. The article also has some real bad half-truths about the AM-FM migration and the apagÓn. I could see an attempt made to try and get an FM radio station in Saltillo once the station spacing comes down to 400 kHz (Raymie Humbert, AZ, Sept 12, Raymie's Mexico Beat, WTFDA Forum via DXLD)

** MEXICO. PLAN B --- Estimado Sr. Hauser: Respecto a la seÒal que viÓ en canal 2, en efecto, hay una revista de "sociedad" llamada "Plan B" <http://planb.mx/> -- sin embargo esta es editada por el mismo grupo del "Diario de Yucat·n", Grupo Megamedia, el cual es rival de "Milenio Novedades" del Grupo Sipse del ahora Gala TV Yucat·n, XHY, por lo que dudo que la seÒal haya venido de Yucat·n. Atte: (Ing. Civ. Israel Gonz·lez Ahumada, M.I., Sept 10, DX LISTENING DIGEST)

** MEXICO. RAYMIE'S MEXICO BEAT this week:

RPC hunting is back with a bevy of new allotments to some TV stations on the endangered list. These aren't "this is our facility" authorizations, these are allotments:

- XHSFB-TDT 26 and XHSFN-TDT 33 (XHSFE is missing)
- XHBAL-TDT 23
- XHOHH-TDT 21
- XHABC-TDT 34 and XHCTH-TDT 33
- XHRIG-TDT 22 and XHRRZ-TDT 23

I'm also thinking some of the issues related to other stations have to do with needed permit/concession extensions. XHENB, XHKG and XHUNES, among others, fall into this category. I get this sense that the IFT has been extremely backlogged in this matter, back to the Cofetel days. They're renewing permits that expired in 2005 until 2017 or so (Hidalgo state network). They were approving years-old pending transfers of station concessions lately. For instance, XHLDC-FM was listed as Radio Integral (the ACIR concessionaire). It's been transferred to Radio XHLDC Sonora and is a Radiorama station.

"...Un servicio m·s de Radio Programas de MÈxico."

Read my Mexico Beat blog | Next analog shutoff: Monterrey and Saltillo shadows, Sabinas Hidalgo, and 7 small cities, September 24 (Raymie Humbert, Phúnix AZ, Sept 9, WTFDA Forum via DXLD)

Today the Campeche state network officially announced that it is entering the digital era.

<https://www.facebook.com/TRCCamp/posts/749602821816939>

While XHCCA-TDT 30 has been on for a few weeks, it will be formally inaugurated on September 13. TRC also noted that its digital infrastructure is shared with the SPR and that it will throw 4.5 million pesos (about \$250,000) into a second phase of digitalization, namely conversion to HD. (TRC currently is broadcasting in SD on digital.) (Raymie, Sept 10, *ibid.*)

Raymie, in spite of IDing XHCAM-2 and XHGE-5 a number of times since the early 2000s, XHCCA-4 was never IDed. Nevertheless, I wish them the best in the DTV age (Danny Oglethorpe, Shreveport, LA, Sept 11, *ibid.*)

The article I translated indicated that instead of their licensed 10 kW they were operating at 100 watts. The video I saw of XHCCA-TDT testing also included a snippet of their analog signal from the same location. It was unwatchable and buried in snow. The digital station should restore service to a good portion of San Francisco de Campeche. I didn't think TRC would make it. Now the state network I'm most concerned about is the Guerrero state network RTG ó I have heard zero from them. However, I do need to talk about another state network...

HAVE NO FEAR, THE BRONCO IS HERE --- MEXICO'S FIRST INDEPENDENT

GOVERNOR LOOKS SET TO RESCUE A FLAGGING RTVNL

A debt of 110 million pesos (\$6.5 million). Five radio stations that could go off the air if their concessions are not renewed. 23 relay transmitters of TVNL that need to be converted to digital. And studio facilities that can't produce HD programming.

Radio y Televisi n de Nuevo Le n is running into choppy waters. Concessions must be rescued. An infusion of money is needed to satisfy debts, including for satellite uplink, and spur the digitalization of the state network and its "inadequate" facilities. Their employee base includes many 25-year veterans.

However, hope is on the way. In July, Jaime Rodr guez Calder n, also known as "El Bronco", became the first independent candidate ever to win a governorship in Mexico. And he wants to turn the ship around.

Manuel Gonz lez, director of the transition team, says that El Bronco wants to reorganize TVNL's programming with a focus on social development and social media interaction. Gonz lez also stated that Rodr guez wants TVNL to be "humanist" and to "return to the people".

Gonz lez added that the situation at TVNL is "dramatic", but "that's why we're here, to confront challenges". The Monterrey transmitter is the only digital-ready one in the network (it has been on intermittent operation for a couple years). (Raymie, Sept 11, *ibid.*)

Two days ago I was in Campeche, and went with my TECSUN PL-380. Tuned the radio on 71.75 MHz (audio carrier for channel XHCCA-4) in mid-city, and it was very difficult to catch. Very different with 81.75 MHz (audio carrier for channel XHGE-5), although XHGE is out of the city (Esc nica Ave.) and XHCCA is in mid-city (Gargadon, Ciudad del Carmen, Campeche, Sept 11, *ibid.*)

XHCCA's digital transmitter is also on Av. Esc nica now as they broadcast from the SPR site.

http://www.spr.gob.mx/pdf/bienes_inmuebles_SPR.pdf

Unfortunately Street View is from 2009 at the site where it is located.

XHCCA-TDT is listed as being at 19 49'01.42", -90 34'59.56". XHOPCC-TDT is listed as being on Highway 180D south of the city (though the XHCCA-TDT coordinates are quite clearly correct; the SPR's own documents also list the Esc nica site). XHCCA analog is being listed as near the XHCUA-FM site, but it is more likely at the TRC facilities.

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Want to see what an FM shadow channel looks like? Well, here you go!

Shadow XHRRR-FM in Tecolutla, Veracruz. There aren't many of these. This one is 300 watts, so it would be a little too powerful to be a translator under FCC rules.

Last edited by Raymie; 09-11-2015 at 03:55 PM. (Raymie, *ibid.*)

Looks to me as if this shadow is on the same frequency as the "primary"? In the U.S., a same-frequency relay is regulated as a "booster". The 250-watt ERP limit for translators doesn't apply to boosters -- boosters may use as much as 20% of the power of the primary station. A booster of a 100,000-watt station could use as much as 20,000 watts ERP (Doug Smith W9WI, Pleasant View, TN EM66 <http://www.w9wi.com> Sept 11, *ibid.*)

Ah, so this would be a booster then. The IFT tables say there are 10 FM shadows; 7 in Quintana Roo, 1 in Sonora and 2 in Zacatecas. This is the first one in the state of Veracruz. The main station in Papantla de Olarte is 10 kW.

Apparently all FM shadows are on-channel: "El Instituto autorizar la instalación de los equipos complementarios a que se refiere el párrafo anterior cuando ... los equipos complementarios se instalen y operen, permanentemente, en la misma frecuencia de la estación radiodifusora en F.M." (emphasis mine: "on the same frequency") (Raymie, *ibid.*)

Frankly it's just a difference in terminology. Mexico calls it "complimentary equipment"; the U.S. calls it a "booster" or "translator"; Canada calls it a "transmitter", GatesAir doesn't care what you call it as long as you send them a signed purchase order (Doug Smith W9WI, Pleasant View, TN EM66 <http://www.w9wi.com> *ibid.*)

I need some of those loudspeakers they installed for earthquake alerts in Mexico City... ...because it looks like the Monterrey apagón will indeed hit Saltillo.

Reports are that Televisa is running ads saying that from September 24, CE [Canal de las Estrellas = Televisa-2 network] will only be available on channel 9.1 and XHCNL on 2.1.

If true, Saltillo would go partially digital with an unusual partial analog service of C5, A7 and C11, plus local channels 5 and 7 (this last one analog only for the moment and is likely holding up the shutdown of other stations). CE, Multimedios, A13 and MTY TV would become digital-only.

To repeat: shadows XEFB/XHCNL, XHWX, XHX and XHAW Saltillo will go off air with their Monterrey parents (Raymie, Sept 12, *ibid.*) See also 1220

Apparently the TV is returning to TV Azteca:

This affects regional names (instead of Azteca Sonora, TV Azteca Sonora, etc.) and institutional branding.

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But the bigger news may be this document:

<https://transition.fcc.gov/ib/sand/agree/files/Tables.pdf>

This is correct in pretty much every detail. It is a repacking plan for northern Mexico from the FCC and IFT. There is digital information for certain stations unavailable elsewhere, such as XHCCH and XHNCG.

There are also indications of new channel allotments to be made available besides the GRC package for 2016, as well as moves below 51 for all channels in the national network packages. Three new Saltillo stations, one in Monterrey, one in SLRC, four for Ciudad Victoria, three for Nuevo Laredo. Last edited by Raymie; 09-13-2015 at 09:32 PM (ibid.)

They are so wishy-washy with some of those changes in recent years (dropping the old 13 logo, using the Azteca logo in its place, the trece logo, etc), maybe they should change their corporate name to Imevision and name their networks Red Nacional 13 and Red Nacional 7 (Danny Oglethorpe, Shreveport, LA, ibid.)

Actually, it's kind of funny that you say that because the name Televisi n Azteca is drawn from one of the various holding companies that the Imevisi n stations were placed into. Azteca owned the entire 90-station Red 13.

The only similar name was Televisi n Olmeca which owned, as might be expected from the name, mostly Veracruz and Tabasco stations (Red 7, which was compartmentalized into regional chunks). (Raymie, ibid.)

Raymie, some people don't appreciate my sarcasm. I'm sure some of the long-time members here remember Imevision. That old Aztec symbol Azteca 13 logo was a gem. I haven't forgiven them for abandoning that logo (but I'm trying to). (Danny Oglethorpe, Shreveport, LA, Sept 14, ibid.)

A SPECIAL: AFTER THE REPACK: MEXICAN TELEVISION ALLOTMENTS

Yesterday I linked to an FCC document

<https://transition.fcc.gov/ib/sand/agree/files/Tables.pdf>

describing the technical details of an agreement between the United States and Mexico. This document was linked to me by our friend Trip.

I did not know that he now works at the FCC and actually helped negotiate it! So I'm going to give him some credit and thank him for pointing me in this direction.

There are major items in here for those in border cities or anywhere within 320 km of the border. Why? Because this document describes the final technical parameters that will be given to all television stations in the border zone on the Mexican side. (It does not for the US, as that depends on the incentive auction.)

Seeing as this information has not been collated, I'm going to start, working my way from west to east with major cities. There is more information available in the tables, especially Table 1.

Tijuana-Tecate, Baja California

15: XHTJB (from 46)*
21: XHDTV (from 47)
22: XHUAA
23: XETV
27: XHBJ (from 44)
28: XHJK
29: XHTIT
32: XEWT
33: C3 (from 38)
34: XHAS
Floating: 14, 38

Four channels move down in this plan. The XHTJB allocation is special as it is restricted to current ERP and antenna height in order to protect land mobile services in Los Angeles.

Ensenada, Baja California

14: (New)
16: XHENE
17: XHENJ
20: XHENT
23: XHS
24: C3
26: XHEBC
29: XHENB (1 kW)
Floating proposed: 15, 25

There are floating channels, all of which are unbuilt but have IFT proposed allotments, that will be auctioned in 2016. Here are two of them. Also note endangered station XHENB at 1 kW (which also may indicate an ERP under 1 kW) on 29. It may be currently an intermittent

operation station.

Mexicali, Baja California

14: XHBC (from 47)
15: XHMEE (from 45)
16: (New) (from 35)
17: C3 (from 24)
18: XHMEX (from 44)
20: XHILA (from 46)
25: XHEXT
28: XHAQ
34: XHBM
Floating proposed: 21

A very heavy repacking schedule here. The first channel vacant is 19, which is currently in use in Yuma as ASU's last analog PBS translator.

San Luis Río Colorado, Sonora

30: XHRCS
32: XHLRT

The XHLRT one is a facility unknown up until this report came out. The allocation would have been 22 but that is in use on the US side.

Nogales, Sonora

15: XHFA
17: XHNOS (from 41)
24: XHNOA
26: XHNON (from 38)
31: XHNSS

This should be a fairly easy one. Going inland for a couple...

Caborca, Sonora

17: XHCBO (from 47, new info)
32: C3 (from 39)
34: New
35: XHSVT
36: XHCAS (new info)

Hermosillo, Sonora

There is only one noteworthy facility move contemplated:

19: XEWH (from 40)

New facilities would be on 26 and 28 (from 51).

Agua Prieta, Sonora

4: Shadow XHCAN (would otherwise be 25)
15: (New)
17: XHAPT
22: XHAPS
26: C3 (from 18)

Note the shadow on low-VHF!

Cananea, Sonora

16: XHCCS (from 43)
34: XHCNS (from 45)

Chihuahua

Ciudad Juarez

28: (New) (from 27)
29: XEPM
30: XHJCI (from 41)
31: C3 (from 43)
32: XHIJ (from 45)
33: XHJUB
34: XHCJE
35: XEJ (from 50)
36: XHCJH

Chihuahua Capital

Moves:

29: C3 (from 42)
30: (New) (from 51)
Floating: 27, /30/

That 30 floating proposal might have to change given the "New" on 30.

Ciudad Cuauhtémoc

Moves:

31: New (from 38)
35: C3 (from 41)
(and a bunch of odd floaters)

Ciudad Delicias

No moves, but there was new technical information on Televisa stations here, and in other Chihuahua cities like Cuauhtémoc and Nuevo Casas Grandes.

Coahuila

Ciudad Acuña

14: C3
15: (New)
25: XHHE
27: XHCHW (from 43)
34: XHMC
36: XHCAW
Floating: 21

Piedras Negras

20: XHPN (from 43)
30: XHPNT (from 44)
31: XHPNH (from 38)
32: XHPNG
33: XHPNW (from 39)
Floating: 20, 23, 26, 30

Monclova

24: XHHC
27: XHMLA
29: XHMLC
32: C3
33: (New) (from 40)
35: XHMOT (from 48? or 35C?)

Región Carbonífera (Sabinas and Nueva Rosita)

20: C3 (from 50)
21: XHSDD (would have been 43)
23: XHRDC
26: XHCJ
29: XHNOH
34: XHSBC (from 42)
36: (New)
Floating proposed: 33

Saltillo

20: XHSTC
21: XHSCE (from 31)
24: XHAE
26: C3
30: XHRCG
33: XHLL0
36: New (from 50)
Floating: 17, 21, 27 proposed

Nuevo Le n

Monterrey

15: XEFB (from 45)
16: XHOPMT (from 51)
17: XHFN (from 43)
18: XH WX (from 39)
21: Shadow XHSAW - 52.5 kW
22: C3 (from 46)
23: XHX
25: XHAW
28: XHMNL
29: New
31: XET
32: XHMOY (from 44)
34: XHCNL (from 48)
35: XHMNU
Floating proposed: 14, could be high-VHF too. Good golly.

Tamaulipas

Nuevo Laredo

17: XEFE
23: XHLNA (from 50)
25: XHBR
29: XHLAR (from 38)
32: XHNAT
33: XHLAT (from 51)
34: New
35: C3 (from 49)
Floating proposed: 16, 23, 24

Ciudad Victoria

20: C3 (from 41)

24: XHCVT
25: XHVTU (from 50)
26: XHCVI
29: XHCDT
31: XHTK
33: New (from 42)
36: XHUT
Floating: 17, 19, 25, 35

Valle del Río Grande/Bravo

12: XHMTA
15: XHVTU (from 51)
22: C3 (from 18)
26: XHRIO
28: XHTAM
30: XHAB
31: New (from 16)
33: XHOR
36: XHREY
29: XHRBA (from 41)

This last one is in red because there is something very wrong here.

There is no XHRBA. (Searching XHRB in the RPC or all the tables will yield a Quintana Roo FM and a Radio Sonora FM in Carbû.) There was once an XHRBT-42, last known programming Proyecto 40, at Río Bravo, Tamps. This likely should be a newly available allotment instead.

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There are many questions to come. But this is an international agreement, I must add, crafted between the FCC and the IFT. Its allocations for unbuilt stations (such as XHCTH and XHABC) are correct in every detail and I do not see any technical faults with it, aside from the XHRBA error.

Again, a major thanks to Trip for pointing me in this unexpected direction (Raymie, Sept 15, *ibid.*)

It is all very interesting, Raymie. From what I gather, it looks as if the FCC & Mexican authorities have already gotten together for Mexican DTV repacking allocations; however if you look at the .pdf, there is absolutely no decision yet on allocations for the US! I realize it all hangs on how LD's will fare in the future, and how the piggybacking will work; but it sure would be interesting to see *now* what channels will be used by our existing stations. I figure that it is too complicated to divvy up the channels at this time here in the USA.

And --- I thought that Mexico would refuse any RF 2-6 allocations, but lo and behold, there is XHCAN here in the list (BTW there is an XHCAN-

FM in Cancun, no?). In fact it's the only allocation here lower than 12! CD (Chris Dunne, Pembroke Pines FL, Sept 15, *ibid.*)

You missed XHUS-8. I'm surprised that's like that and it's not on 25 like its parent station. I have to wonder if that's a mistake too. (Raymie, *ibid.*)

Raymie, I could be wrong, but that was also my first thought. That just does not seem to match up with Mexico's plans to not use low-band (Danny Oglethorpe, Shreveport, LA, *ibid.*)

Although I've had some super strong Es from that region over the years, I'm a little concerned about my ability to decode that channel 4. First, that is not that far from K04QP, and the antenna heading would be very close to Casas Adobes from my direction. Second, as this is a shadow of the flea-powered analog XHCAN-4 Cananea, how much power could this DTV use? Every time I ever decoded K04QP, analogs XHCAN-4 Cananea and XHHSS-4 Hermosillo made decoding difficult. Being farther south than I am, Mike and I might have a better shot at this one. Their antenna heading might be more-suited to pulling XHCAN out of the cci from K04QP. Nevertheless, I look forward to the challenge. If the DTV has enough power, it might be possible (Danny Oglethorpe, LA, Sept 15, *ibid.*)

I'm expecting news to be light this week because tonight was the Grito and tomorrow is Independence Day. So instead I'm going to go and dig up one of my favorite Mexico TV videos. It's this set of two XHFN-8 promos from the Imevisi n days:

<https://www.youtube.com/watch?v=X34Jm5sFnkE>

The first takes nearly three minutes and is merely images of the city set to the Corrido de Monterrey. You might recognize a thing or two in there! The second features the full one-minute Imevisi n image theme of the era and is also locally produced, with various people shots. The image and sound quality are not great, but the tape is pretty old (Raymie, Sept 16, *ibid.*)

I know it's not DX, but I didn't find a place to put it. A record I made from XHIC-92.5 last week when I was on San Francisco de Campeche. I don't think it's running with full power (25 kW) since even XHCAM-101.9 (located in Esc nica Ave.) with less power (10 kW) is easier to catch in mid-city. Attached Files File Type: mp3
XHIC_92.5_20150909_160256.mp3 (578.9 KB, 0 views)
(Gargadon, Campeche, Sept 17, *ibid.*)

Quote Originally Posted by Raymie

``Because this document describes the final technical parameters that will be given to all television stations in the border zone on the

Mexican side. (It does not for the US, as that depends on the incentive auction.)``

Sort of. If a station has applied for facilities, those facilities are reflected here. If such an application had not been received, some type of placeholder allotment was used. For example, I'm pretty sure most of the 1 kW allotments in Sonora and Nuevo Le n will be built at lower power when all is said and done.

As far as the US, all the parameters are there except for channel and ERP, both of which will vary, as you suggest, due to the specific outcome of the auction.

Quote Originally Posted by Raymie: `There are floating channels, all of which are unbuilt but have IFT proposed allotments, that will be auctioned in 2016.`

IFT proposed them, but when we call them "floating", that means that after the auction shakes out, Mexico will get first dibs on selecting channels for them. Some of them will definitely not remain on the channels requested before this agreement was reached.

Quote Originally Posted by Raymie: ``Mexicali, Baja California --- A very heavy repacking schedule here. The first channel vacant is 19, which is currently in use in Yuma as ASU's last analog PBS translator``

I will point out that Table 6 makes channel 19 available for KAJB.

Quote Originally Posted by Raymie: ``The XHLRT one is a facility unknown up until this report came out. The allocation would have been 22 but that is in use on the US side``

Yeah, I am not entirely sure how XHLRT wound up having channel 22 available in the old agreement, but it dates back to the 90s, it turns out. In any case, we flagged it to them as soon as I spotted it and recommended channel 32, which they accepted.

Quote Originally Posted by Raymie: ``Ciudad Ju rez
28: (New) (from 27)
29: XEPM
30: XHJCI (from 41)
31: C3 (from 43)
32: XHIJ (from 45)
33: XHJUB
34: XHCJE
35: XEJ (from 50)
36: XHCJH``

Note how the stations are stacked sequentially. I envision the same thing for the US stations on the lower half of the band. This, too, is by design; the idea being that it will be easier to coordinate things when your nearest source of interference is on the same side of the border. I had wanted to do this for more of the border but it didn't work out anywhere else.

Quote Originally Posted by Raymie: ``Monterrey
Floating proposed: 14, could be high-VHF too``

Actually, what the comment means is that this floating station will be put on high-VHF and not UHF, but after the auction concludes and we see how VHF usage is on the US side.

Quote Originally Posted by Raymie: ``29: XHRBA (from 41)
This last one is in red because there is something very wrong here. There is no XHRBA. (Searching XHRB in the RPC or all the tables will yield a Quintana Roo FM and a Radio Sonora FM in Carbu.) There was once an XHRBT-42, last known programming Proyecto 40, at Rio Bravo, Tamps.``

This likely should be a newly available allotment instead. All I can tell you is that Mexico included it in more than one list of stations they sent to us.

Re: ``Again, a major thanks to Trip for pointing me in this unexpected direction.``

You're welcome. And I'm glad to answer whatever questions I am comfortable answering.

Quote Originally Posted by cd637299: ``It is all very interesting, Raymie. From what I gather, it looks as if the FCC & Mexican authorities have already gotten together for Mexican DTV repacking allocations; however if you look at the .pdf, there is absolutely no decision yet on allocations for the US! I realize it all hangs on how LD's will fare in the future, and how the piggybacking will work; but it sure would be interesting to see *now* what channels will be used by our existing stations. I figure that it is too complicated to divvy up the channels at this time here in the USA.``

Since the US side is driven by the incentive auction, channels cannot be chosen at this time. There are multiple options available for each station which the optimization software will be able to use to place the remaining stations after the auction concludes. That's what Table 6 shows.

Quote Originally Posted by Raymie: ``I'm surprised that's like that and it's not on 25 like its parent station. I have to wonder if that's a mistake too.``

They claimed 4 was correct. I didn't quite believe it either. That being said, I don't know that we would approve the use of channel 25 in Agua Prieta anyway due to KMSB. (Though if the auction drops a different station onto channel 25, you never know.)

Come visit RabbitEars for all your digital TV subchannel informational needs (- Trip Ericson, Charlotte Co., VA, US, Sept 17, ibid.)

It might be easier just to turn off all OTA TV stations next year and get it over with. It looks like it is headed in that direction in a few years, so why not just save all of the money this is costing taxpayers and broadcasters (Danny Oglesby, Shreveport, LA, ibid.)

**** MOROCCO. MOROCCAN RADIO CHOOSES THOMSON BROADCAST**
Radio World September 16, 2015

French company Thomson Broadcast has announced that it was awarded a contract from the Moroccan government-run radio organization Soci  t   Nationale de Radiodiffusion et de T  l  vision for a new medium-wave radio transmission system. Thomson will deploy the Digital Radio Mondiale ready transmission S7HP neo system in Ait Melloul, in the south of Agadir.

Comprising two 400 kW transmitters, the system is fitted with dual exciter configuration for continuous signal availability, says Thomson. The S7HP also features an optical fiber control system, which promises easier connection, ease of maintenance and improved environmental performance, it adds.

Thomson will provide installation, commissioning, civil work and feeder refurbishment as well as antenna tuning. The company will also train SNRT teams on site.

<http://www.radioworld.com/article/moroccan-radio-chooses-thomson-broadcast-/277090>
Posted by: (Mike Terry, Sept 16, dxldyg via DXLD)

Nice transmitter. Proven in India. 73 (Sudipta Ghose, ibid.)

**** MYANMAR.** 6165, Thazin Radio    Pyin U Lwin (Presumed), 9/7/15, in Burmese. Program of popular music (mostly rock) with woman announcer. Clearly Burmese and not // CNR 6 that Carlie found. Fair (Mark Taylor, Lake Farm County Park near Madison, WI, Mini DXpedition, 9/7/15 (Labor Day) with Bill Dvorak and Carlie Forsythe. Thanks to the others for their indispensable help with these logs. Equipment: Eton e1, Sangean

909X; 100i random wire, NASWA Flashsheet Sept 13 via DXLD) see UNID

[and non]. 6165, BURMA, Thazin Radio at 1150 in Burmese with Western light pops and ballads and into a phone call between a woman and a man after 1200 ñ Fair mixing with CNR6 Sept 7 (Carlie Forsythe in Wisconsin, ODXA YRX via WORLD OF RADIO 1791, DXLD)

Myanmar outlets, quick log of last nighttime around 2357 UT, -- UT
Sept 15 - checked on remote SDR unit at Moscow Russia
5914.995 kHz, hit by CRI Kashgar English on even 5915 kHz.
5985.000 kHz. S=9+10dB
6029.993 kHz. S=8-9
6164.998 kHz. S=9+10dB
nothing visible on 7200v kHz.
wb df5sx (Wolfgang B_schel, Spt 16, dxldyg via DX LISTENING DIGEST)

7200.00, Myanmar Radio, 0933, Sept 15. In vernacular with music program along phone calls between selections (each time, first hear phone ringing). Have been hearing this recently until covered by the sign on of CNR1 (sometimes as early as 0940, but often about 0950), in anticipation of jamming the sign on at 1000 of RTI (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. Dear Glen[n]: ``For our Mighty KBC listeners across the pond, Uncle Eric is testing Saturday September 26th on 7395 kHz between 2300-2400 UT. Our normal broadcast on 7375 kHz is on Sunday September 27th 0000-0300 UT. Please spread the word and send your reports for 7395 kHz. Best regards, Eric van Willegen"
73, (via Richard Lemke, Alberta, Canada and via Kraig Krist, VA, Sept 16, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

** NIGERIA. Hi out there, 9689.9 was heard with some light soul music yesterday, September 9, 1555-1627*, fair in central Europe, somewhat better on remote receivers in southern Europe. Not there today at 1600. Also at 1147+ today, a faint carrier on 9689.9. Are they planning to take over the Lagos daytime slot announced for 1000-1600 on 9690, which is currently not heard anywhere, or just testing the transmitter, as this one was somewhat buggy recently? We'll see, or hear, or not. 73 (thorsten hallmann, Sept 10, dxldyg via DX LISTENING DIGEST)

[non]. 9690- & 7255-, Sept 15 at 0603, no signals audible from V of Nigeria Hausa service; it's irregular but may also have been propped out, as nothing on 31m except 9395 & 9955 WRMI, 9885 VOA French, which is Greenville at 0600-0630 M-F (but Botswana at 0530-0600) (Glenn Hauser, OK, DX LISTENING DIGEST)

** OMAN. 9740.0, Sept 16 at 0102, S8 carrier, JBM? Presumably RSO, not on 9500 as supposed to be during this bihour (Glenn Hauser, OK, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. A reminder that Sept 16 will be the 40th anniversary of PNG independence from Australia. Both countries will have coverage of the celebrations in PNG.

Sept 11 - NBC Southern Highlands (3275) at 1005 and subsequent checking, with only open carrier (no audio); nothing at all from NBC Milne Bay (3365).

Sept 10 - Unable to hear either 3275 (NBC Southern Highlands) or 3365 (NBC Milne Bay), at 1200 and subsequent checking.

Sept 9 - Exceptionally good reception; normally often just have an open carrier (no audio) for both 3275 & 3365; today with well above threshold level audio;

3275, NBC Southern Highlands. In Pidgin/Tok Pisin; 1129 Pacific Islands pop music; 1202 PNG bird call followed by "NBC News in Brief" (fire on British Airways plane, etc.); 1206 promo for coverage of upcoming Independence Day (Sept 16); by 1218 was off the air;

3365, NBC Milne Bay, 1053, Sept 11. Pacific Islands pop music; 1101 news // 3275 (NBC Southern Highlands) (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST) see AUSTRALIA

[and non-log]. 3365, NBC Milne Bay was silent Sept 14 and 15; while 3275 (NBC Southern Highlands) has been heard with only an open carrier both days (presumed them). Does not look good for any meaningful reception on their Independence Day (Sept 16). Here in Calif. have not heard any trace from Wantok Radio Light on 7324.96, even with the absence of CRI on 7325, after 1000 (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

Today Sept 16th is the 40th Anniversary of Independence from Australia for PNG. At my noisy location across the 90mb I hear nothing but noise. I'm however noting something on 3905 kHz weak that might (possibly) be NBC New Ireland at 1120 UT, too weak to pick up language, let alone ID. News on the hour might be a good time to hear a familiar tune if it's them. Mostly vocals ATM. 3905 looks to be the Indonesian at 1216 UT, not PNG. Improving signal (Ian B. NSW AUS, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

I tried in earnest to hear anything on SW from NBC PNG when I lived in

northern California and it was no dice. I did hear Wantok Radio light though (Paul B Walker, Jr., TX, dxldyg via DX LISTENING DIGEST)

Hi Paul, SW from PNG is certainly becoming more difficult. I thought there might have been at least one SW broadcast on tonight from one of the provincial NBC Kindu stations, but no such luck.

But I can almost guarantee there will be more from NBC on SW in the future, maybe even a surprise :-). So don't be disappointed if you're not hearing much at the moment.

A half decent receiver, patience, a quiet location and a directional antenna will give you better results. A pity you weren't around to DX in the 70's & 80's when SW was plentiful (and enjoyable). (Ian B - AUS, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

QSL of PNG station list by Roland Schulze Stuttgart-Germany in the past.

Heard date and QSL date:

2340 R West New Britain 16 Jan 82 19 Jul 82
2376 R Chimby (new Simbu) 01 Jan 82 13 Apr 82
2410 R Enga 25 May 86 03 Jul 86
2450 R Western Highlands 01 Jan 82 05 Aug 82
2468 R Popenetta (Northern) 01 Jan 82 12 May 82
3205 R West Sepik 29 Dec 81 23 Jul 82
3245 R Gulf 17 Feb 88 08 Mar 88
3260 R Madang 23 Jan 82 10 Apr 82
3275 R Southern Highlands 23 Dec 81 13 Mar 82
3290 R Central 16 Jan 77 09 Feb 77
3305 R Western 23 May 86 21 Jul 86
3322.5R North Solomon 29 Dec 81 06 Feb 82
3335 R East Sepik 26 Jan 77 01 Mar 77
3355 R Simbu (ex R Chimby) 13 Apr 88 30 Jul 88
3360 R Milne Bay 11 May 86 01 Mar 88!
3375 R Western Highlands 08 May 86 10 Jun 86
3385 R East New Britain 24 May 86 27 Jun 86
3395 R Eastern Highlands 26 May 86 03 Jul 86
3905 R New Ireland 18 Jan 82 30 Mar 82
3905 R Manus 26 Sep 77 24 Aug 78
3925 NBC Port Moresby 30 Jul 77 17 Aug 77
4890 NBC Port Moresby 3 QSL's (76, 76, 78)

3220 R Morobo, Lae - never tried.

3850 R Independent Mekamui, clandestine station, noted in July 17+18, August 20+26+30, 2002, and QSL'ed via Sam Voron VK2BVS.

See reprint in dswci SWN #5, July 2009, page 27.

(Roland Schulze-D, dswci Sept 16, 2009) (via Wolfgang B.schel, DXLD)

** PERU. 5980, R. CHASKI, 11/9 2246 UT. Portadora muy débil, sin modulación y con QRM desde 5975 de CRI servicio en Chino para África del Sur, aunque con su salida a las 23 se escucha la portadora más fuerte y sin modulación.

5980, R. CHASKI, 12/9 0016 UT. Música instrumental e ID como: ``Red Radio Integridad``. SINPO: 45444 (Claudio Galaz Toledo, RX: REALISTIC DX-160, ANT: 30 metros de antena de hilo, más 20 metros de antena de tierra y balún de ferrita 3:1, QTH: Ovalle, Chile, condiglista yg via DXLD)

5980.013, Sep 12, 0056, R Chaski back again after a few days off. All alone on the frequency. ID at 0101 (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 13 via DXLD)

** SAUDI ARABIA. 935.978, BSKSA Riyadh, SEP 6 2340 - Observed off-frequency signal along with cluster at 936 kHz. Mauno Ritola checked this via the Qatar Perseus, "Looks like it is Saudi Radio, most probably Riyadh, because there was another signal with same program but with delay and much weaker on 936.000 kHz." (Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas at 60 northeast and 180 south, NRC IDXD via DXLD)

** SOLOMON ISLANDS. 5020.0, SIBC - Voice of the Nation. Reception varies greatly day-by-day.

Sept 11, at 1151, with children singing PSA about "go to school," message sponsored by governments of Australia and New Zealand.

Sept 9, good reception; 1000 "Think unity and diversity. Think SIBC, Voice of the Nation," into news; 1143 "dedications hotline" music show with DJ in Pijin. Audio
<https://app.box.com/s/xa85lv0jnz7zflzdk7rhjiwbxzjjaq> bb
(Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

9545, SIBC - Voice of the Nation. Sept 13 anomaly; not on 5020; heard 0849-1033; mostly in Solomon Pijin; messages about educational training; "Bible Reading"; Central Bank of Solomon Islands program about investing (today about buying Treasury Bills); activities of Parliament and the Young Women's Parliamentary Group; children's Christian program with Bible story and children singing religious songs; 1000 news in Pijin, along with ad in English for building supplies; 1030 Christian religious program in English; fair the entire time (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

[non]. 5015-5039 kHz OTHR, center is 5023 kHz (Wolfgang B.schel, Sunday Sept 13, log at 1345-1500 UT, noted on remote unit SDR at Brisbane in Queensland, Australia, dxldyg via DX LISTENING DIGEST)

5020.0, SIBC - Voice of the Nation, 0922-0928, Sept 15. After anomaly of being on 9545 for the 13th, SIBC returned to their normal frequency here for the 14th & 15th; "Derek Prince Legacy Radio, a religious program in English (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

I used to have semi regular email contact with the SIBC CEO, Ashley Wickham; maybe one email every 30-60 days, just to say hi, see what's new. Then things slow down and I don't hear from him as much. I finally log 9545 after trying for over a year. I email a very detailed reception report 2 times in 4 months and after 6 months of no response, I snail mail in a reception report, and have gotten no answer. Odd. And a subsequent follow up email or two after the snail mailed report went unanswered.

Ron, here's my 20 minutes worth of SIBC 9545khz from my former home in Redding, CA on May 11th, 2015 at 1 am Pacific time [08 UT]
http://www.onairdj.com/SIBC_9545_05112015_0800_100ampacific.mp3
(Paul Walker, dxldyg via DXLD)

**** SPAIN. RADIO EXTERIOR DE ESPAÑA-A MYSTERY SOLVED!**

Hi Glenn! I've just read at AER webpage (Asociación Española de Radioescucha) a comment written by Pedro Sedano EA4-0003 where he explains all the strange stuff on sudden and non expected broadcasts in English or Arabic from REE. It seems it is related to possible overtimes during football matches broadcasted during the Tablero Deportivo... If finally there is not a necessity of an overtime, as it was really planned, the broadcast continues with the normal REE program with transmissions in Arabic and English.

There is also info about the lack of signal on several frequencies during the last episode of storms at the end of summer on the Iberian central plateau.

<http://aer.org.es/archivos/4278>

Cheers! (Justino Losada, Spain, Sept 13, WORLD OF RADIO 1791, DX LISTENING DIGEST)

We in the English-speaking world deserve a better reason for broadcasting to us than that! (gh, WORLD OF RADIO 1791, DXLD) Viz.:

**** SPAIN. INCIDENCIAS EN REE**

Publicado el 9 septiembre 2015 18:52 por EA4-0003 septiembre 9, 2015

En la semana pasada, tanto la AER, como la Plataforma en Defensa de la OC en REE, de la que la AER es cofundadora, han recibido reportes de escucha mandados por diexistas y marineros que denotaban graves problemas en las emisiones Ò Sigue leyendo ?

<http://aer.org.es/archivos/4278>

Un saludo cordial

(Pedro Sedano, Madrid, España, COORDINADOR GENERAL, ASOCIACIÓN ESPAÑOLA DE RADIOESCUCHA (AER) Sept 9, noticias dx yg via DXLD) Viz.:

En la semana pasada, tanto la AER, como la Plataforma en Defensa de la OC en REE, de la que la AER es cofundadora, han recibido reportes de escucha mandados por diexistas y marineros que denotaban graves problemas en las emisiones por OC de REE.

La Plataforma se puso en contacto con la dirección de REE que, lamentablemente, estaba de vacaciones. Afortunadamente, en esta semana ya se han recibido reportes positivos y, curiosamente, la dirección de REE ha dado las explicaciones solicitadas que son las siguientes.
Problemas con las emisiones por OC

Desde el pasado domingo 31 de agosto y hasta el miércoles 2 de septiembre, las tormentas, con fuertes e intensos aparatos eléctricos, han afectado a las emisiones en OC (algo absolutamente normal y que en esta época de final de verano se produce con mucha frecuencia e intensidad) dejándola inoperativa para algunas zonas, como el Índico o el Caribe, y especialmente en la frecuencia 17715 Khz. Desde el pasado jueves, día 3, no se han registrado nuevas incidencias por esta razón y se está emitiendo con normalidad. En cualquier caso siempre hay intervención de los técnicos de RTVE para que el problema no se produzca o afecte el mínimo tiempo a la emisión.

Programación en otros idiomas

Respecto a que en ocasiones se recibe la emisión de árabe y de inglés, se debe a que hay Tablero Deportivo Especial que contemplan que la emisión se puede ampliar más allá de las 00:00 horas locales debido a que cabe la posibilidad de prórroga en partidos de fútbol. Entonces, REE amplía una hora la emisión de onda corta, por si acaso, pero si no se produce esa incidencia es cuando se escuchan esas emisiones en lenguas extranjeras porque mantienen la ampliación de la emisión una hora más de lo ordinario. Como es lógico, REE planifica la programación con antelación ya que no pueden dejar la decisión para última hora según cuál sea el resultado de la competición deportiva.

Segundo transmisor

Entre otras cosas, la Plataforma acordó, en su día, con la dirección de REE/RNE que se desdoblarían todas las emisiones del fin de semana debido a que la duración era larga y no se podrían optimizar condiciones de propagación para una misma frecuencia.

Esto implica que se habría una frecuencia para las primeras 4 horas y otra, más adecuada, para las 4 restantes. Pero, esta necesidad no se pudo implementar inmediatamente ya que no todos los transmisores lo permitían. Así pues, se remitieron dos transmisores a EEUU para su reajuste y configuración. Mientras tanto, se desdobló alguna de las emisiones de fin de semana.

Pues bien, ya ha retornado uno de los transmisores y el otro acaba de ser reajustado y en breve estará de regreso en España. Con todo ello, se espera que el nuevo esquema de REE para el próximo periodo sea más ajustado a las condiciones de propagación y garanticen una mejor recepción en las zonas de destino de las emisiones.

Por último, REE implementará ese nuevo esquema el próximo 25 de octubre, coincidiendo con el cambio de la hora oficial, por tanto, se cambiarán las frecuencias para adaptarlas en las más adecuadas a la nueva Época otoño-invernal. Actualmente, están en el proceso de estudio de las más adecuadas para cada una de las zonas y de su registro en los organismos internacionales que les autoriza para su uso (via Sedano, noticias dx yg via WORLD OF RADIO 1791 [a summary translation by gh], DXLD)

So once again they claim to have sent the transmitters back to the USA for adjustments. The entire transmitters? Or just a component??!!
(Glenn Hauser, WORLD OF RADIO 1791, DX LISTENING DIGEST)

** SRI LANKA. 11905, Sept 16 at 0114, SLBC JBA carrier has just come on; same theme prelude as always starts at 0114:45.5; 2+1 minutes signal ends at 0115:16 (Glenn Hauser, OK, DX LISTENING DIGEST)

** SWEDEN. 1179 MW, 0935-1000 Sat 5.9, Hårbys Radiofröjning with a reactivated transmitter in Hårbys, but not as powerful as their former transmitter! Veteran Ljuddag with Hårbys IS, Swedish oldies and jazz music, ID after each melody in Swedish or English, requested reception reports 35252 AP-DNK (Anker Petersen, Denmark, I used my usual AOR AR7030 PLUS with 28 metres of longwire, WB yg via DXLD)

** TAIWAN [non]. PCJ RADIO INTERNATIONAL - EFFECTIVE SEPTEMBER 4TH, 2015 BANNED IN CHINA. --- September 10, 2015

As of August 24, 2015 PCJ Radio International's cooperation with the Shanghai Media Group (SMG) ended. Two weeks leading to the end date,

PCJ attempted to contact SMG to renegotiate our distribution contract. We were broadcast on 18 radio stations including Beijing, Dalian, Guangzhou and others.

On September 4th we were informed by SMG that the State Administration of Press, Publications, Radio, Film and Television ordered them to no longer distribute content from PCJ Radio International.

After further investigation it was discovered that the decision to ban PCJ content had to do with a report broadcast on the August 12, 2015 edition of Focus Asia Pacific. The report in question was filed by a freelancer we use in Beijing who is the full-time correspondent for ABC News (Australian Broadcasting Corporation). The report was on corruption within the Central Committee in Beijing.

This ban affects all PCJ programs and syndicated programs carried on PCJ Radio International. Our programs will still be made available to listeners in China through other forms of distribution. This also includes programs from our Chinese service. For more information please feel free to contact me at any time: keith.perron@pcjmedia.com (Keith Perron, PCJ Radio International, Sept 10, WORLD OF RADIO 1791, DX LISTENING DIGEST)

** THAILAND. Radio Thailand, 9390, 1341 15 SEP - in THAI from UDON THANI. SINPO = 33333. Thai, female announcer. QRM = ~500 Hz tone along with modulation. sf 97.6, a 14, k 3, geomag: unsettled. 250 kW, beamAz 54 , bearing 319 . Sangean ATS505 with MFJ-1020C active antenna used to preselect Sangean ANT-60 23i wire near west facing window. Received at Las Vegas, United States, 12892 km from transmitter at Udon Thani. Local time: 0641

Radio Thailand, 9390, 1342 16 SEP - in THAI from UDON THANI. SINPO = 34223. Thai, female announcer. 1343z instrumental musical interlude for several minutes. QRM = ~500 Hz tone on top of modulation. sf 102.1, a 18, k 2, geomag: quiet. 250 kW, beamAz 54 , bearing 316 . Sangean ATS505 with MFJ-1020C active antenna used to preselect Sangean ANT-60 23i wire near west facing window. Received at Las Vegas, United States, 12892 km from transmitter at Udon Thani. Local time: 6:42 (Rodney Johnson, Las Vegas NV, Sept 16, dxldyg via DX LISTENING DIGEST)

** TUNISIA. TUNISIE ñ UNE RADIO CLANDESTINE DE DAECH INQUI»TE LES AUTORIT...S

Tunis : Daech diffuse, depuis le territoire libyen, une radio clandestine qui couvre le sud de la Tunisie. Les autorités sïen inquiËtent ËnormËment. En effet, les autorités tunisiennes ont alertË, quïune nouvelle forme de danger de daech, menace leur territoire et

leur population.

Il s'agit d'une diffusion radiophonique que le groupe terroriste assure depuis le territoire libyen et qui couvre de larges régions du sud tunisien.

Selon l'agence de presse allemande, dpa - Deutsche Presse-Agentur, les autorités tunisiennes, représentées par la HAICA (la haute autorité indépendante de la communication audiovisuelle) et par un département ministériel chargé des affaires technologiques, ont convenu de prendre une mesure de défense contre cette nouvelle forme de menace terroriste.

Ils produiraient un brouillage de cette radio afin d'empêcher les terroristes de l'utiliser comme outil de propagande et un moyen de communication avec leurs cellules dans le pays.

Cette radio de daech, appelée, ébayan n'importe quoi inquiète au plus haut degré la Tunisie d'autant plus qu'elle est captée facilement dans le sud du pays, où se réunissent déjà en masse et très dangereusement, les groupes radicaux locaux et ceux provenant des voisinages dangereux du pays (via JMRR, dxldyg via DXLD) WTFK?

** TUNISIA. 963, R Tunis Chaîne Internationale RTCI has a new schedule for its foreign languages service: 1403-1430 English, 1430-1500 German, 1900-1930 Italian, 1930-2000 Spanish. Italian and Spanish logged with good signal at evenings. RTCI broadcasts now 24 hours on MW (ex 0500-0100). 73 (Rafael Martínez, Barcelona, Catalonia, Sept 10, playdx yg via WORLD OF RADIO 1791, DXLD)

** UKRAINE. LARGE-SCALE TRANSMITTER SWITCH-OFFS IN UKRAINE
Effective September 9:

* FM distribution of UR 1 is limited to "regional centres", whatever locations may qualify as such,

* UR 2 and UR 3 are transmitted only in Kiev anymore,

* 549 kHz now takes a break between 14:00 and 18:00 local time.

Reason: Budget cut by 3,130,400 UAH (which in current exchange rate equals 127,000 Euro, but this probably says not much at all).

Announcement: <http://nrcu.gov.ua/news.html?newsID=6520>

(Kai Ludwig, Sept 10, dxldyg via WORLD OF RADIO 1791, DXLD)

I wonder whether this will (or has) affected the WRMI relays in English of RUI. Generally not well heard on the west coast, but useful when I'm off the grid at my cottage on Haida Gwaii. 73 (Walt Salmaniw, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

NATIONAL UKRAINIAN RADIO LIMITS DISTRIBUTION OF ITS PROGRAMS: NO MONEY

On September 9, 2015, The National Radio Company of Ukraine (Ukrainian Radio) forced significantly limit the distribution of its programs on the territory Ukraine. It is reported by the press service of NRKU. "This decision was taken due to the lower costs of the general fund State budget and a decrease of 3130.4 thousand. UAH budget funding of broadcasting programs of the Ukrainian radio" - It said in a statement.

Notes in particular that the UR-1 (Channel) - in the MW range on the frequency of 549 kHz to work with a break from 14:00 to 18:00 in the VHF - the lower and upper (FM) band will only work in regional centers; UR-2 (Promyn) and UR-3 (Culture) in the UHF band will work only in the capital. In this specifies that a broadcast network and a wired Internet remain in full. (Edition "Russian Spring" September 10, 2015, <http://rusnext.ru/news/1441833995> via Andrew Chub, Faschevka, Luhansk People's Republic, RusDX Sept 13 via DXLD)

UKRAINIAN RADIO LIMITS THE PROPAGATION OF THEIR PROGRAMS.

Starting today, September 9, 2015, the National Radio Company of Ukraine (Ukrainian Radio) is forced to significantly limit the distribution of its programs on the territory of Ukraine. This decision was taken due to the lower costs of the general fund of the State Budget of Ukraine and a decrease of 3130.4 thousand. Hryvnia budget financing programs of the Ukrainian radio broadcast.

Therefore:

- UR-1 (Channel) - MW in the range at a frequency of 549 kHz to work with a break from 14.00 to 18.00, in the VHF - the lower and upper (FM) band will only work in the regional centers;
- UR-2 (Promyn) and UR-3 (Culture) in the UHF band to work only in the capital.

Broadcast on a wired network and the Internet are full.
Press Service of NRCU - 09/09/2015, at 16:00 (Alexander Egorov, Ukraine /<http://dxing.ru/> via RusDX Sept 13 via DXLD)

** U K [and non]. The Economist | The BBC World Service: London calling
<http://www.economist.com/news/britain/21664221-national-broadcaster-announces-plans-invade-north-korean-airwaves-london-calling?frsc=dg%7Cc>
(via David Cole, OK, Sent from my iPhone, Sept 10, DXLD)

** U K. Sept 9: Test transmission of BABCOCK / BBC, before IBC:
from 1410 on 6040 WOF 100 kW / 114 deg to WeEu unknown px

from 1505 on 6040 WOF 100 kW / 114 deg to WeEu, World Sce
<https://www.youtube.com/watch?v=qDht76fu1D4&feature=youtu.be>
(Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

** U K. Special DRM transmissions from 11 September

An announcement from Babcock: "During IBC, Babcock will be transmitting DRM service from the UK, towards Europe.

1600-1700 local Amsterdam time (1400-1500 GMT), BAB Woofferton, 100 kW, 6040 kHz, 114 degrees (Programme TBA)

1700-1800 local Amsterdam time (1500-1600 GMT), BAB Woofferton, 100 kW, 6040 kHz, 114 degrees (BBC WS English)"

<http://www.drm.org/wp-content/uploads/2015/09/Babcock-DRM-broadcast-at-IBC.pdf>

IBC is on from 11 - 15 September

Posted by: (Mike Terry Sept 9, dxldyg via DXLD)

Today I was at a friend who owns a MORPHY RICHARDS DRM digital radio.
<http://cdn.mos.techradar.com/classifications/gadgets/portable-audio/radios/images/morphyrichardsdrm-1200-80.jpg>

Unfortunately, the software of the receiver crashed every time after 7 seconds, tuned on 6040 kHz. Hopefully the new DRM2.0-receiver from India are used at IBC..... ;-) (roger, Germany, Sept 9, ibid.)

Babcock appear to be testing(?) on 6040 today, the 10th, in DRM on 6040 at 1430 UT. The signal off the back of their antenna is only fair strength at my northerly location, peaking just over S4 on the meter (Noel R. Green (NW England), ibid.)

No testing, instead a showcase for a broadcasting industry fair called IBC that at present takes place at Amsterdam. Are there again receivers on display there, claimed to be available in stores right in time for Christmas, as it was the case at IFA in Berlin a full decade ago?

Amongst the programming to be announced (but probably never announced to the public at all) is Radio Vatican, one of those organizations who still try to ride the dead horse, cf.

<http://drmr.org/forum/showthread.php?t=2669>

(Kai Ludwig, Germany, ibid.)

Woofferton, UK is broadcasting BBC & KBS DRM on 6040 kHz between 1400 & 1700 GMT on Saturday and Sunday for the IBC conference in Amsterdam.
Posted by: (gouldmineuk Sept 12, BDXC-UK yg via DXLD)

** U S A. 2660.0-AM, Sept 16 at 0117, music at very poor level, presumed 2 x 1330 KGLD Tyler TX; also 24 hours later Sept 17. If only the noise level would abate (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7210-LSB, FLORIDA, KK6BS, Gainesville. 1505 September 13, 2015. Checking for random anti-Castro pig ranting and jamming response noise here only to find this guy, who was talking with someone about his present work at 104.9 FM in Gainesville ("WOW FM" -- WYGC-FM it is). Said he's been in radio for 45 years, mostly in the Gainesville market (my apologies) but also for a spell at the CBS TV affiliate in Tampa, goes by the air name of JoJo Kincaid. FCC dB says he's really Joseph C Folsom. Said he is in Alachua though FCC records show his license at 13704 NW 56th St, Gainesville. He said that he tends to check in around this time on Sundays (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. VOA Radiogram includes ?? This weekend's VOA Radiogram will include nearly nine minutes of Olivia 32-2000. The Olivia 32-2000 mode is about 50 words per minute and is useful when reception is difficult. If reception is good this weekend, you can perhaps create difficult reception by using an inexpensive radio.

The non-Latin alphabet of the week is Chinese. If you use Fldigi, make sure that Configure > Colors & Fonts > Rx/TX Character set is set to UTF-8. The Chinese should also display correctly with the AndFlmsg Android app version 1.2, which now has UTF-8 support.

Here is the lineup for VOA Radiogram, program 128, 12-13 September 2015, all in MFSK32 except where noted:

1:36 Program preview
2:50 Most distant galaxy seen from earth (orbit)*
7:41 Boeing opens spaceship plant in Florida*
14:55 Olivia 32-2000: China to far side of moon
18:27 Olivia 32-2000: Chinese text from VOA Chinese
23:41 MFSK32: Closing announcements*
28:21 Olivia 64-2000: Transmission schedule
* with image

Please send reception reports to radiogram@voanews.com.

VOA Radiogram transmission schedule

(all days and times UT):

Sat 0930-1000 5745 kHz

Sat 1600-1630 17870 kHz

Sun 0230-0300 5745 kHz

Sun 1930-2000 15670 kHz

All via the Edward R. Murrow transmitting station in North Carolina.

The Mighty KBC will transmit a minute of MFSK64 Sunday at 0230 UT (Saturday 10:30 pm EDT) on 7375 kHz, via Germany. This is part of the KBC transmission to North America Sundays at 0000-0300 UTC on 7375 kHz. Reports for this KBC transmission to Eric: themightykbc (at) gmail (Kim Elliott, Sept 11, dxldyg via DXLD)

** U S A [and non]. Additional frequencies of Voice of America in Portuguese

1630-1700 on 11865 MEY 250 kW / 315 deg to SoAf Friday from June 28
1630-1700 on 15120 BOT 100 kW / 350 deg to SoAf Friday from June 28
1630-1700 on 15480 ASC 250 kW / 114 deg to SoAf Friday from June 28
1630-1700 on 17700 GR 250 kW / 094 deg to SoAf Friday from June 28
// frequency 13630 SAO 100 kW / 138 deg to SoAf Friday as scheduled
// frequency 17655 SMG 250 kW / 165 deg to SoAf Friday as scheduled
<https://www.youtube.com/watch?v=ww0fg1XtU10&feature=youtu.be>
<https://www.youtube.com/watch?v=CB7CLpDhyXI&feature=youtu.be>

And more additional frequencies of Voice of America in Portuguese:
1700-1730 on 11865 MEY 250 kW / 315 deg to SoAf Friday from Sept 18
1700-1730 on 15480 ASC 250 kW / 114 deg to SoAf Friday from Sept 18
1700-1730 on 17700 GR 250 kW / 094 deg to SoAf Friday from Sept 18
// frequency 13630 BOT 100 kW / 350 deg to CSAf Daily from 17 to 18
// frequency 17655 SMG 250 kW / 165 deg to SoAf daily from 17 to 18
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

17895, Sept 14 at 1707, VOA news in like a local from Greenville off the back from Africa beam, 'International Edition' to 1730 (Glenn Hauser, caradio west of Clayton NM on US 56, DX LISTENING DIGEST)

** U S A. WORLD OF RADIO 1790 monitoring: confirmed Thursday Sept 10 after 2100 on WRMI 7570; still on the WBCQ 7490 online schedule at the same time, but AFAIK was canceled months ago, and now only a JBA carrier from it (Glenn Hauser, TX Panhandle, DX LISTENING DIGEST)

WBCQ confirmed the new WOR airing to be UT Fridays at 0100 on 9330v-CUSB. However, on Sept 11, that transmitter was off the air before and after 0100. WOR remains on the schedule at this new time, so from Sept 18, we hope with WOR 1791 (Glenn Hauser, I-40 between Tucumcari & Santa Rosa NM, DX LISTENING DIGEST) 9330 back on the air UT Tue Sept 15 at 0000 going from WBCQ IS to Blalock in progress (Glenn Hauser, west of Enid OK, WORLD OF RADIO 1791, DX LISTENING DIGEST)

WOR 1790 confirmed Friday Sept 11 at 2130 on WRMI 7570 & 15770; also at 2330 on 5850 (Glenn Hauser, I-40 east of Albuquerque NM, DX LISTENING DIGEST)

WOR barely audible on WA0RCR, 1860-AM, UT Sunday Sept 13 at 0320

(Glenn Hauser, Taos NM, DX LISTENING DIGEST)

WOR 1790 confirmed, Sunday Sept 13 after 2300 on WRMI 11580 (Glenn Hauser, between Santa Fe & Pecos NM on I-25, DX LISTENING DIGEST)

WOR not confirmed on Area 51 via WBCQ 5110v-CUSB; barely audible between 0300 and 0400 UT Monday Sept 14, but sounds like Johnny Lightning ran at least an hour overtime; confirmed as such by Larry Will; and we were also missed last week. Let's keep trying.

WOR 1790 confirmed UT Mon Sept 14 at 0330 on WRMI 9955 (Glenn Hauser, Las Vegas NM, DX LISTENING DIGEST)

WOR 1790 confirmed Wed Sept 16 at 1315 on WRMI 9955, sufficient, no jamming. Also confirmed on WBCQ 7490 webcast, Wed Sept 16 at 2100 (Glenn Hauser, OK, DX LISTENING DIGEST)

WORLD OF RADIO 1791 monitoring: ready for first airings Sept 17:

Thu 1130 WRMI 9955 to SSE
Thu 2100 WRMI 7570 to NW
Fri 0100 WBCQ 9330v-CUSB [NEW!] to WSW
Fri 2130 WRMI 15770 to NE
Fri 2130.5 WRMI 7570 to NW
Fri 2330 WRMI 5850 to NW
Sat 0630 HLR 7265-CUSB to SW
Sat 1430 HLR 7265-CUSB to SW
Sat 1930v WA0RCR 1860-AM ND?
Sun 0315v WA0RCR 1860-AM ND?
Sun 2300 WRMI 11580 to NE
Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW

Full WOR schedule:

<http://www.worldofradio.com/radioskd.html>

WORLD OF RADIO 1791 monitoring: confirmed first SW broadcast after 1130 Thursday Sept 17 on WRMI 9955, good, no jamming. Also confirmed after 2100 Thursday Sept 17 on WRMI 7570, fair. Reconfirmed NOT on WBCQ 7490 or webcast at 2100 Thursday (just Wednesday). Next:

Fri 0100 WBCQ 9330v-CUSB [NEW!] to WSW
Fri 2130 WRMI 15770 to NE
Fri 2130.5 WRMI 7570 to NW
Fri 2330 WRMI 5850 to NW
Sat 0630 HLR 7265-CUSB to SW
Sat 1430 HLR 7265-CUSB to SW

Sat 1930v WA0RCR 1860-AM ND?
Sun 0315v WA0RCR 1860-AM ND?
Sun 2300 WRMI 11580 to NE
Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7455, Sept 10 at 0549, WRMI is inaudible leaving the RTTY on 7455, and only a JBA carrier on 7570, which normally blasts in at night. 5850 is only poor, in severe propagation disturbance. It even reduces 5085 WTTW to JBA at 0551, and WWCN 4840 to very poor. The 90 m frequencies, 3215 WWCN and 3185 WWRB are still making it altho not as strong as usual. Yet WWV says the K index at 06 was only 1.

9395, Sept 10 at 1310 past 1332, open carrier/dead air from WRMI on the TruNews channel, one of few frequencies propagating. I believe it was OK when I tuned by before 1300 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7490, UT Tue Sept 15 at 0037, an 'Allan Weiner Worldwide' playback from Sept 5 (not 12, I think), when it was 4 days before WBCQ's 17th anniversary. Instead of the 'Rabbi Yaakov Spivak' hour as on schedule (Glenn Hauser, west of Enid OK, DX LISTENING DIGEST)

** U S A. 12105, Sept 10 at 2025, open carrier/dead air and still so at 2117; and 0003 UT Sept 11 from WTTW-3 (Glenn Hauser, TX panhandle, DX LISTENING DIGEST) 12105, Sept 11 at 1701 check, open carrier/dead air from WTTW-3 (Glenn Hauser, NM, DX LISTENING DIGEST)

5090.2, Sept 16 at 0052, spur carrier in the sideband of fundamental bigsig on 5085 from WTTW-3, which is dead air; 0053 starts rockmusic (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 6220.0, Sept 16 at 0104, JBA carrier at S5 with music, while 8820 carrier is only S2; i.e. the plus/minus 1300 kHz WNQM parasites to 7520 WWCN, while WNQM is relaying WMDB 880 Nashville, as previously discovered. Also audible about the same 24 hours later, Sept 17 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WHRI Angel 2 was back on shortwave 11635 kHz, Sept 11
0500-0515 on 11635 HRI 250 kW / 047 deg to WeEu French Fri
0515-0600 on 11635 HRI 250 kW / 047 deg to WeEu English Fri
https://www.youtube.com/watch?v=BkZ02_AmEDk&feature=youtu.be
https://www.youtube.com/watch?v=WZTtk_dx3Rc&feature=youtu.be
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

Very good signal of WHRI Angel 2 on September 14:
0500-0600 on 11635 HRI 250 kW / 047 deg to WeEu English

Open carrier, dead air probably WHRI Angel 2 on Sept 15
from 0600 on 9825 HRI 250 kW / 047 deg to WeEu TEST, very often on
air -- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

11635, Sept 15 at 0559 check, WHRI is still here with ID, not moved to
anticipated 9825 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9975, Sept 16 at 0100, still at 0125, no signal from KVOH!
Nor at 0124 check Sept 17. Meanwhile, Ray Robinson told me why, Sept
16 at 2056 UT, but for how long?

``KVOH Maintenance --- Hi, Glenn. Just letting you know that KVOH's
evening English language programming on 9975 kHz is currently off-air
for transmitter maintenance. We are waiting for parts that have to be
shipped across country. Our daytime Spanish-language transmissions on
17775 kHz are not impacted, and are continuing as normal. Our English
programming will also continue, 0000-0800 UTC on our webstream at
<http://184.154.43.106:8113> (plays in WinAmp and other webstream
players), on TuneIn, vTuner, and various Internet Radio platforms. We
expect the transmitter repairs to be completed by early next week.
Ray Robinson, Vice President, Operations, Strategic Communications
Group - Voice of Hope, Los Angeles and Lusaka,
<http://www.voiceofhope.com> `` (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 650, Sept 10 at 0601 UT, CBS news Update until 0602 UT on
WSM Nashville, then national weather summary. Such a network strikes
me as odd, but has been that way for a while as in NRC AM Logs 2015
and 2014. WSM was originally NBC for decades; it would be interesting
to know the start and stop dates for news network affiliations of
major stations like this (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 750, Sept 15 at 0614 UT, Spanish music, 0616 UT ``Univisi n
Am rica, 750 AM`` ID, hardly any WSB at the moment. KAMA El Paso TX,
but no longer dominating WSB routinely at night, so maybe adjusted
pattern/power some time ago (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 810, Sept 16 at 0122* UT tune-in to ``Tequila`` song and
abruptly cut off; was good signal. Strongly suspect KSWV Santa F  NM,
dropping from 5000 to 10 watts U1 a bit later than official September
sundown of 0115 UT. More about KSWV in my trip log pending (Glenn
Hauser, OK, DX LISTENING DIGEST)

** U S A. 830, Sept 16 at 0122 UT, ``830 AM, La Fabulosa``, with ad in
d lares for an evento. Dominant signal; forget WCCO. Presumably WFNO,

Norco LA, which in 2015 NRC AM Log is still listed as ``La Caliente``.
Wikipedia explica:

``As of May 2015, WFNO, formerly known as "La Caliente 830am," was acquired from Sunburst Media by Crocodile Broadcasting, owners of KGLA La Tropical 1540AM-105.7FM, and rebranded it with its original name "La Fabulosa 830". It is a Spanish speaking formatted radio station serving the New Orleans, Louisiana area. The station is now owned by Crocodile Broadcasting, of Louisiana, and broadcasts at 830 kHz with 5000 watts of daytime and 750 watts of nighttime power from Norco, Louisiana.``

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 840, KXNT, NV, North Las Vegas ñ Slogan to iNewsTalk,î
delete // KXNT - FM - 100.5 (Wayne Heinen, AM Switch, NRC DX News Sept
21 via DXLD)

** U S A. WKDN-950 [Philadelphia PA] has been off the last few nights.
Apparently their night transmitter is still not working right. As I
said before, who listens to this type of programming? Back in the
1990s WPEN-950 had a big-band nostalgia format and usually ranked
around 6 in ratings. Does anyone care anymore? (Ben Dangerfield,
Wallingford, PA, 2352 UT Sept 15, NRC-AM via DXLD)

And that format would never pay the bills nowadays; they probably
wouldn't make enough to cover the lease on the tower site(s) and the
electric bill (Paul Walker, TX, ibid.)

** U S A. 1080, Sept 15 at 0621 UT, KRLD's `Texas Overnight` far-right
talk show with considerable CCI and fast SAH from music station,
presumed still KYMN Northfield MN, with 1 kW day power ND instead of
11 watts night (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1190, KQQZ, MO, De Soto, 09/15 0706 [EDT = 1106 UT] Big
signals dominating the frequency with old style Country and Western
music and full ID. Now using a new slogan iKool Killer Kountryî. Not
sure if the CP is on because this sounded like way more than 22 watts?
Remember on a Clear Day You Can Hear Forever. BCB DX LOGGINGS FROM
SHAWN M. AXELROD VE4DX1SMA, VEPC4SWL DXing from: Winnipeg MB Canada,
RECEIVERS: ICOM ICR70 / DRAKE R8; ANTENNAE: 3 Foot un-amplified box
loop / Quantum QX LOOP v2.0 / 155 Foot U shaped outdoor wire / 100
Foot indoor wire run around the basement walls / MFJ 1026 Phasing
unit, NRC-AM via DXLD)

?? I have often reported KQQZ obviously cheating, but I don't think
Shawn reads my logs (Glenn Hauser, DXLD)

In point of fact, KQQZ has been using the "Kool Killer Country" slogan

AND cheating like crazy at night since at least Sept. 26, 2011 (when I logged them here just before 11:30 p.m. local time), and probably long before then, too. They block my chances of hearing anything new to the Southeast of this QTH at sunrise. High time that someone (maybe at WOWO, if we contacted their engineering department?) ratted out KQQZ to the FCC, methinks. 73, (Rick Dau, South Omaha, Nebraska EN21AF, <http://www.dxworld.com/bcblog.html> NRC-AM via WORLD OF RADIO 1791, DXLD)

** U S A. 1280, KSOK, KS, Arkansas City ñ Format to Rock/OLD (ex - C&W); slogan to iThe Mixx 103.3,î adds // K277CK - 103.3 (Wayne Heinen, AM Switch, NRC DX News Sept 21 via DXLD) cf my recent log (gh)

** U S A. WEGP, Presque Isle, Maine is reported back on air on 1390 kHz by Allen Willie, Carbonear, Newfoundland who heard it with EWTN network IDs and promos (Facebook 10 Sept).

WEGP was the most regular catch on 1390 kHz here in the UK with its slogan 'the Talk of the County' until it went silent in March this year, pending being sold (see MW Report, Communication April 2015)

FCC now lists it as a non-commercial educational station, still with 25 kW daytime power, 10 kW nighttime. It is now carrying non-commercial Catholic programming of The Presence Radio Network:

"AM 1390 THE PRESENCE WEGP Presque Isle is on the air, praise God, Catholic radio for Northern Maine!" ('The Presence Radio Network' Facebook page, 9th Sept)

Programming includes EWTN - Global Catholic Radio Network. Website slogan is 'Maine Catholic Radio'. Full programme schedule is here: <http://thepresence.fm/program-schedule/>
Posted by: ("Alan Pennington". Sept 10, BDXC-UK yg via WORLD OF RADIO 1791, DXLD)

** U S A. CONSTRUCTION PERMITS (CPS) FOR EXISTING STATIONS CPs fully licensed and on the air: 1480, KBXD TX Dallas ñ CP for U4 50000/1900 is now fully licensed and ion the air,î although the station is still listed by the FCC as silent (David Yocis, AM Switch, NRC DX News Sept 21 via DXLD)

I don't think so: when previously active, caused big CCI and SAH to KQAM Wichita, but I am getting none of that from KBXD direxion Sept 16 at 0028 UT check, which is just before official sunset 0030 in Sept (after which it should still be audible). Just KQAM heard now with Savage diatribe, local Wichita ads at 0031 UT. However, with KQAM nulled (not suitable for KBXD) I am getting a LAH from something.

Almost 24 hours later, at 0021 UT Sept 17, same situation, KQAM dominant, no sign of KBXD. But must also check earlier, and around official KBXD sunrise 1215 UT too. Maybe it will really be on soon, with what format? (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** U S A. 1500, GEORGIA, WSEM, Donalsonville. 1113 September 12, 2015. Boston "More Than A Feeling" followed by seemingly live male jock with mention of WSEM, quickly faded. Thanks D. Crawford and C. Cook for noting this one running overnights with all Classic Rock format, in violation of their D1 status. Also noted: male, "... and... AM" into "Hooked On A Feeling" by Blue Swede, fade. Back in at 1104 with, "... Classic... AM" into "If This Is Love" by Huey Lewis & the News, fade. Suspect something other than WSEM which is Classic Rock format whereas this is more Oldies pop (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. 1510, Sept 13 at 0240 UT, ``When the music has to be the best, 93.7 The Rock``, after Elvis, Smoky Robinson, Rolling Stones, very good, dominating. To be expected with 10/25 kW, higher power at night, from KCKK Littleton CO, address in Lakewood, both Denver suburbs; while the 93.7 is merely K229BS. Both day and night patterns on 1510 shoot tightly NNE/SSW, right at us in northern NM. This must blow away 25-watt-night KOAZ Isleta/Albuquerque! But which of course has its own FM duplicate. Nevertheless, I logged KCKK last March and April in Enid, as in DXLD 15-09 and 15-14 (Glenn Hauser, caradio near Questa NM, DX LISTENING DIGEST) Questa = cuesta == ridge, incline

** U S A. 1520, Sept 16 at 0549 UT, sports talk causing heavy CCI and SAH to poor KOKC, from NNE/SSW, i.e. KOLM Rochester MN, 10000/800 watts U8, as often out of whack (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1530, Sept 11 at 0547 UT, in Spanish mentions Luz Radio, ##5.1 FM, but this must be red herring. Constantly cuts out audio for 2 or 3 seconds, but good signal; ``por primera vez en la radio de Austin``, m'sica tropical. It's certainly KZNZ, CoL Creedmoor TX, with address in El Paso per NRC AM Log, also rather misleading: radio-locator shows an address really in Austin.

Creedmoor is too small to appear in my Rand McNally but presumably somewhere around Austin, not El Paso. Loops approx. east/west from here. 0550 UT tabloid news, still cutting out; family advice for madres, mentions La Bella Durmiente, Blanca de Nieve, quite dominant signal past 0600 UT no ID, plug `Dentro` algo program ``a las 12, hora del Centro``; 0601 UT confusing IDs copied as KLVE HD4 95.5 FM Bastrop, KLVE HD4 95.1 FM, ``Radio Mujer, el sexto sentido de la radio``; still cutting out. Radio Mujer is the listed name for KZNZ, but I can't find a correlation in Texas with either FM frequency and

KLVE is not a correct call. Bastrop is another suburb of Austin. Radio Mujer apparently originates in Mexico, per link from Radio-locator, but no affiliate list for either country found at <http://www.radiomujer.com.mx/>
(Glenn Hauser, Santa Rosa NM, DX LISTENING DIGEST)

1530, Sept 13 at 0222 UT, KZNZ Spanish with 512-area code ad, mentions 95.1 FM, audio again cutting out during break, but on to football game coverage, no cutting out from that remote program source (Glenn Hauser, caradio near Questa NM, DX LISTENING DIGEST)

** U S A. 1540, WDCD, NY, Albany, Granted STA with U1 5000/5000, lightning damage on Aug. 14 (David Yocis, AM Switch, NRC DX News Sept 21 via DXLD)

Original 50 kW pattern was two major lobes, to the N and SE, deep null toward the WSW, and we never heard it in OK, nor as WPTR (Glenn Hauser, DXLD)

** U S A. 1660, KWOD, KS, Kansas City ñ Format to SPT (ex - BIZ); slogan to 1660 the Score, nets FSR/CS (Wayne Heinen, AM Switch, NRC DX News Sept 21 via DXLD) Referred to elsewhere as KUDL

** U S A. Re: KXOL-1660 --- I love a mystery. I passed through south-eastern Utah this week and listened on 1660. Nothing on daytime groundwave (a little too far for Brigham City), but skywave at night was strong, particularly right after sunset. They identify as "La Raza", which is what KXOL identified as. I can only conclude that this is indeed KXOL as you said too.

Further south, near Blanding and beyond, this station and another SS station mix. My guess is the other is KTIQ out of Merced, CA. Not a positive ID, but they mentioned area locations.

The latest FCC database this morning still shows KXOL as deleted (DKXOL, LICAN=license canceled). No new applications are apparent. I'm at a loss to understand why they are still on the air (Bill, RADIO-TIMETRAVELLER <http://radio-timetraveller.blogspot.com> Sept 11, ABDX via WORLD OF RADIO 1791, DXLD)

Not very smart. It had a Suspension of Operations STA; it was off but didn't get back on for more than a year, which caused the deletion. Now that it isn't licensed --- it's on (Dennis Gibson, Sent from my iPhone, ABDX yg via WORLD OF RADIO 1791, DXLD)

1660 -?- Sept.5. 1140+ this frequency has a mixed bag, but heard ranchero music and a promotion for San Pedro, California festival event. In the past, KXOL was the dominant one.

KXOL Bingham City Sept. 12. 11:52 noted with a program of 'Musical de Ranchero' [sic] ID as at 12:02 as "K_ZA 97.1 Windermere, KMRI AM 1550 West Valley, KXOL 1660 AM Bingham City" Best on the X-band Loop.
(Edward Kusalik, P.O. Box 253 Daysland Alberta T0B1A0
ekusalik@telusplanet.net, Drake R8A Antennas: 204 foot "U" shaped Antenna, 4:1 Home Brew Balun, X-band Loop 1600-1700 kHz via Dario Monferini, playdx yg via DXLD)

** U S A. 1690, FLORIDA (MIS), WQKP882, Pinellas County Traffic Management; Oldsmar; Intersection of Forest Lakes Blvd. and State Route 580. 1340 September 12, 2015. Thought the three remaining ones were carrier only, but today I get a fairly weak signal with the same stale generic male and female traffic safety loop, pointing NW so it's the Oldsmar transmitter, with the Largo and Clearwater south end Bayside Bridge transmitters still carriers-only.

Florida Low Power Radio Stations:
<https://sites.google.com/site/floridadxn/florida-low-power-radio-stations>
(Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. PENNSYLVANIA (Part 15) RKP Radio Network. Searching for a 1390 kHz station carrying The Bluegrass Gospel Hour at
<http://www.thebluegrassgospelhour.net/#!/stations/cjg9>
noted this listing among the affiliates roster:

RKP Radio Network
AM 1670, 1690 & 1710, Washington, Pennsylvania
AM 1710, Bentleyville, Pennsylvania
AM 1710, Monongehela River Valley, Pennsylvania

Which when RKP Radio is Googled shows:
<http://www.rkpradio.com/index.html>
(Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. 1700, KKLF, TX, Richardson ñ Granted STA to operate U1 5000/1000 from current night site (David Yocis, AM Switch, NRC DX News Sept 21 via DXLD)

** U S A. ST LEO UNIVERSITY RADIO WLSL-LP --- This new LPFM should be on the air very soon. St. Leo, Pasco County (north of Tampa):
<https://www.facebook.com/Saint-Leo-University-Radio-927-FM-691755534210068/timeline/>

--

Florida Low Power Radio Stations:
<https://sites.google.com/site/floridadxn/florida-low-power-radio-stations>
(Terry Krueger, Clearwater FL, Sept 14, DX LISTENING DIGEST)

** U S A. So I checked the FCC FM database and the operation in Springfield, OR is unlisted and so it is a pirate, technically. I was back in Springfield today and narrowed down the location to one small area. I will check further over the next few Thursdays while my wife has physical therapy appointments. Here is the FCC data on the Corvallis-area repeater:

K239BP OR FLYNN USA FX LIC

Licensee: NORTHWEST COMMUNITY RADIO PROJECT

Service Designation: FX Translator Station (retransmits signal, different channel than main station)

Channel/Class: 239D Frequency: 95.7 MHz Licensed

File No.: BLFT-20141031ADT Facility ID number: 149659

CDBS Application ID No.: 1656708

44 38' 25.00" N Latitude

123 16' 25.00" W Longitude (NAD 27)

Polarization:

Horizontal Vertical

Effective Radiated Power (ERP): 0.0155 0.0155 kW ERP

Antenna Height Above Average Terrain: 0. 0. meters HAAT -

Antenna Height Above Mean Sea Level: 460. 460. meters AMSL

Antenna Height Above Ground Level: 21. 21. meters AGL

Non-Directional Antenna ID No.: 119719 Pattern Rotation: 0.0

(via David Walcutt, Eugene, Sept 10, DX LISTENING DIGEST)

** UZBEKISTAN. 11655, TWR Africa at 0341 with African vocals, language for today is listed as Sidamo, 0344:30 instrumental hymn, 0345 brief IS and off. - Fair, Sept. 10 (Harold Sellers, Vernon, British Columbia, listening in my car, by the lake, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

** UZBEKISTAN. RUSSIA [sic; non!] The news multimedia agency Sputnik announced the launch of Sputnik Portal Uzbekistan. The new portal will operate in the Uzbek and Russian languages. The resource is available at sputniknews-uz.com oz.sputniknews-uz.com and ru.sputniknews-uz.com aims to present the diversity of views on topical international issues. The users of the new Russian version of the portal will also be available Radio Sputnik. Portal in Uzbek and Russian languages will complement the range of information resources Sputnik, already working in English, French, Serbian, etc. Portugalskom, Arabic, Hindi, Polish, Italian, Czech, Vietnamese, Japanese, Korean, Farsi, Urdu, Dari, Pashto, Kurdish, Swedish, Norwegian, Danish, Finnish, German, Spanish, Chinese, Turkish, Belarusian, Moldovan, Georgian, Azerbaijani, Kyrgyz, Armenian, Ossetian and Abkhazian languages.

<http://ria.ru/society/20150907/1234831731.html>

(via Moscow Information DX Bulletin, A weekly electronic publication #960, September 8, 2015, The editor of the current issue: Alexander Dementyev, via RusDX Sept 13 via DXLD)

** VANUATU. 3944.983, Radio Vanuatu, Port Vila, excellent South Sea type song sound, S=8-9 in Queensland at 1452 UT on Sept 13 (Wolfgang B, schel, Sunday Sept 13, log at 1345-1500 UT, noted on remote unit SDR at Brisbane in Queensland, Australia, dxldyg via DX LISTENING DIGEST)

** VATICAN. Letter from Vatican Radio: ``Dear Anatoly, thank you very much for your reports! We inform you that in connection with certain reforms and the new provisions of Vatican Radio in response to the reports sent by our students [sic] by e-mail, we will confirm its reception by e-mail, using special digital QSL-ins.

Currently, a new special department radio is engaged in designing these digital QSL card, but they are not yet ready, and, unfortunately, the progress of this process does not depend on us.

We will confirm all of your reports that we are saved, when the new system. Yours faithfully, Russian service of Radio Vatican`` (via Anatoly Klepov, Moscow, Russia, QSL WORLD, RusDX Sept 13 via DXLD)

Presumably also applies to all? other services (gh, DXLD)

** WESTERN SAHARA [non]. ARG...LIA_clandestina --- A Frente POLISARIO, em 1550 Rabouni, parece ter deixado a emiss,,o em castelhano para hora completamente distinta das que vinha seguindo, ou ent,,o suspendeu / terminou-a. Recentemente, n,,o a escuto na `ltima hora da emiss,,o matutina, que termina às 1300 HUC, nem na emiss,,o vespertina, no hor·rio habitual 1715-1800, que no passado saía das 2300 às 2400 HUC.

The POLISARIO Front, 1550 Rabouni, seems to have shifted the Castilian language segment to a completely different time, or then simply halted or terminated it. The morning broadcast, ending at 1300, is not heard for some time, and ditto re. the evening broadcast, running 1715-1800 which in the past used to be 2300-2400 UT. 73 (Carlos GonÁalves, PORTUGAL, DX LISTENING DIGEST)

** ZANZIBAR. TANZANIA, 11735, 11 Sept 2015, 2030-2045, ZANZIBAR BROADCASTING CORP, Female announcer in Swahili, African tribal music with drums. Solid signal. Good propagation. SINPO 55545 (Ed Sylvester, Baghdad, Iraq, JRC NRD-525). *added this receiver after repairing it. Built like a tank! Glad Big Apple/Ebay happened to have an encoder for sale. What were the odds! 73 from a very sand stormy city this evening. Posted by: (Ed Sylvester, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. A fellow radio ham has been watching grey-line reception on 279 kHz longwave using Argo audio software. As you'll see there are three carriers. What would they be? Belarus and Turkmenistan I presume, but does Belarus actually have two sites? Are there three active transmitters on 279? (Chris ---, Sept 15, BDXC_UK yg via DXLD)

There shouldn't be 3 carriers, maybe some kind of sound card artifact? (Mauno Ritola, Finland, ibid.)

UNIDENTIFIED. 702 open carrier now? I've been monitoring an open carrier on 702 for the last half hour which doesn't seem to be TA related, given the band conditions here at the moment. It's fading in and out but has been very strong at times. Faulty transmitter somewhere? Anyone else? 73, (Tim Tromp, West Michigan, 0249 ut Sept 12, ABDX via WORLD OF RADIO 1791, DXLD)

I was getting this last night and couldn't find a related spur and don't think it is TA. My Perseus isn't as well calibrated as yours but it seemed right on 702. No idea. 73 KAZ (Neil Kazaross, IL/WI, ibid.)

I just noticed it on my 1000 UT recording from this morning too. I guess it's been around for at least a couple of days. Thnx, (Tim Tromp, Sept 11, ibid. WORLD OF RADIO 1791) Not heard here (gh, OK)

UNIDENTIFIED. 3333-USB, Sept 16 at 0545, ``puta madre`` 2-way in colloquial Spanish, barely far enough from CHU (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Yesterday, 15th September, on 5980 kHz, from 1925 to 1930, I picked up a transmission with a lesson of French (short sentences translated from English into French). A couple of minutes before 1930 UT a show in English presented by both a male and female presenter started. The station went off the air at 19.30. Reception good and without interference. Any idea about which station is that? Posted by: (Antonello Napolitano, Italy, Sept 16, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

UNIDENTIFIED. 6165, At 0950, on 8 Sep. A song was playing with an oriental flavor and a male singer followed by a new song with a flute introduction and a male singer along with a female singer in a chanting type of singing. The language does not sound Chinese. It could be (Presumed) Burmese as listed. At 0957 a female announcer came on and spoke. A male speaker is talking at 0959. At 1000 there is instrumental music playing followed by a male than a female speaking in what may have been a station ID. Poor (John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Tecsun PL-660, GAP-Hear It In Line Module, Timewave ANC-4, Wellbrook ALA-1530S+, PARS-EF-SWL HF End Fed Receive Antenna x 2, NASWA Flashsheet Sept 13 via DXLD)

UNIDENTIFIED. 6165, Sept 16 at 1220, Asian song, fast SAH, 1227 announcement, 1230 no timesignal, change music; still at 1254 with more CCI. Would like to think it's Thazin Radio, Myanmar, but CNR6 is also here from Beijing site, China. Probably these two; if I could

hear enough talk, Burmese has a very distinctive sound. However, Aoki reminds us that two other Asians are also on 6165 evenings: Vietnam and India! But neither of them allegedly starts until 1230 (Glenn Hauser, OK, WORLD OF RADIO 1791, DX LISTENING DIGEST) see MYANMAR also

UNIDENTIFIED. 9669.5-SSB, Sept 10 at 1257, intruder 2-way in Spanish. The SSB really stix out in the middle of an exclusive SWBC band, but they don't care if they are noticed (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED [non]. 11705 NO ID, 2130-, escuchada el 13 de septiembre con emisi n de un concierto de rock en directo, SINPO 34433 (Jos  Miguel Romero, Spain, dxldyg via WORLD OF RADIO 1791, DXLD)

Unlikely programming, unless it's gospel-rock, but here's the answer:

Frequency change of WHRI Angel 2 from September 6:
2100-2115 NF 11705 HRI 250 kW / 047 deg to WeEu English*Sun, ex 15530
2115-2200 NF 11705 HRI 250 kW / 047 deg to WeEu English Sun, ex 15530
*Eternal Good News -- 73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1791, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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TO BE ACKNOWLEDGED FUTURELY:

Dear Mr Hauser, Thank you for continuing to produce the World of Radio program and DX Listening DIgest, both of which contain a wealth of information about the shortwave radio hobby. Enclosed is a contribution toward this work. Thanks again! Sincerely, (Robert W Gruska, Glendale NY, with a PMO to P O Box 1684, Enid OK 73702)

Thanks to Gerald T Pollard for a generous autumnal equinox contribution to P O Box 1684, Enid OK 73702 (gh)

PUBLICATIONS

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TUNED OUT: 11 OFF-THE-AIR & ABANDONED RADIO STATIONS

Silent and So Sad --- Dan Sys posted a link on his great radio web site <https://www.facebook.com/rwcrn>:

<http://weburbanist.com/2014/05/18/tuned-out-11-off-the-air-abandoned-radio-stations/>

It is the story, and yes, pictures of long abandoned radio stations. Make sure you click on the 2 and 3 at the bottom of the page to see even more of these bring a tear to your eye stations. 73 for this time (Shawn Axelrod, MB, Remember On A Clear Day You Can Hear Forever, NRC DX News Sept 21 via DXLD)

#### DX-PEDITIONS

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#### NEW MEXICO TRIP LOG September 10-15

I made a whirlwind tour of north/eastern NM, my old stomping grounds which I had not visited for about 4 years. Lots to report about AM and FM radio in NM and some neighboring states/estados, as soon as I can get it all compiled. This time off also delayed completion of DX Listening Digest 15-37 and probably 15-38 (gh)

#### MUSEA

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#### MUSEO DE LA RADIODIFUSION DE RRI EN SURAKARTA

In Articulos      Post 11 September 2015      By Abdul Rohim      Hits: 7

La Voz de Indonesia presenta la Belleza de Indonesia - un segmento diario que se trata el turismo cultural y gastronómico, así como las artes y la cultura de diversas regiones en Indonesia.

En la edición de hoy, les vamos a viajar a la ciudad Surakarta o Solo para visitar el Museo de la Radiodifusion de Radio Republik Indonesia. Así quédete con nosotros en la voz de Indonesia, a través de la onda o de nuestro sitio web: <http://www.voi.co.id>

Hoy, el 11 de septiembre se celebra como el día de la radio nacional. Porque la Radio Republik Indonesia (RRI) se estableció oficialmente el 11 de septiembre de 1945. La RRI fue establecida por los líderes anteriores que operaron activamente varias radio emisoras de Japón en 6 ciudades en Indonesia. La reunión de los 6 delegados de radio tuvo lugar en la casa de Kadarusman Adang, en la calle Jalan Menteng Dalam, Yakarta Central.

Esta reunión dio lugar a una decisión más tarde para fundar la Radio Republik Indonesia eligiendo al dr Abdulrahman Saleh como el primer jefe de RRI. Este año, Radio Republik Indonesia cumple su 70 aniversario. Para celebrar el aniversario de la RRI, Indonesia, la Belleza de Indonesia les invita a acercarse al Museo de la Radiodifusión de RRI en la ciudad Solo, provincia de Java Central.



El Museo de la Radiodifusi n de RRI tiene valor hist rico, a trav s de anuncios en esta radio emisora, la historia de la independencia de 1945 se extendi  a todo el territorio de la Rep blica Indonesia.

El Museo de la radiodifusi n es en el complejo la RRI en Surakarta ubicado en Jalan Abdul Rachman Saleh N  51, Surakarta o Solo, provincia de Java Central, no esta muy lejos del centro de la ciudad Solo. El Museo est  ubicado en el segundo piso del auditorio de la RRI en Solo, que ocupa una longitud de 14 metros y una anchura de 4,8 metros.

La entrada es gratis. S lo, ustedes deben informar por adelantado a la RRI Solo de su visita. En el Museo se encuentra una estatua de los l deres pioneros de la radio nacional de Mangkunagara VII. En el interior del Museo, estan ben ordenados la colecci n de la vieja radiodifusi n y los dispositivos de apoyo de vez en cuando.

El Museo de la radiodifusi n tiene muchos objetos hist ricos que se pueden ver. Los objetos que se exhiben en el museo, son: receptores de radio marca Phillip, hechos en los Pa ses Bajos en 1948, una grabadora que utiliza carrete de cinta hecha en los Pa ses Bajos en 1948, un tocadiscos hecho en 1948 en el Reino Unido, herramientas de medici n de equipos de radiodifusi n hechas en Alemania en 1976 y herramientas de medici n de la distorsi n de radiodifusi n hechas en Gran Bret a en 1976.

Otras colecciones, a saber LPs, cintas emiten, mezclador de sonido o mezcladores hechas en Alemania en 1980, y un transmisor de radio hecho en Indonesia en 1970. Incluso almacenas en el museo, una herramienta el ctrica manual que se utiliza para activar el transmisor de radio Cabra. La Radio Cabra se coloca ahora en el monumento de Release Solo, el papel muy importante en el futuro de la radiodifusi n en la guerra de guerrillas en 1949, sobre todo durante los generales ofensivas de Cuatro D as en Surakarta. Las emisoras de silla de mimbre, equiparon el eje roscado de hierro que puede girar 360 grados, que ha existido desde las gradas de SRV han sido parte de la colecci n del Museo de la Radiodifusi n de RRI.

El Museo de la Radiodifusi n se inaugur  coincidiendo con la conmemoraci n del 68 (sesentaoctavo) aniversario de la Radio Republik Indonesia, el 11 de septiembre de 2013. El museo fue inaugurado por el Director de la Radiodifusi n P blica (LPP) RRI, Rosalita Niken Widiastuti, trav s de la transmisi n de v deo desde Yakarta.

La creaci n del museo como una forma de homenaje al Kanjeng Gusti Pangeran Adipati Arya Mangkunagara VII, que formo la emisora Solose Radio Vereniging (SRV) del 1 de abril de 1933. SRV es el precursor de

la RRI de Surakarta hoy. El establecimiento del Museo de la Radiodifusi n es para preservar la memoria p blica de la historia de RRI en Surakarta y la radiodifusi n en Indonesia. M/SIC

Asi fue nuestro viaje a la ciudad Solo, en la provincia de Java Central para visitar el Museo de la Radiodifusion de RRI. Hasta el proximo encuentro con la belleza de Indonesia de la voz de Indonesia.

CORDIALES SALUDOS / GOOD LUCK / (via JUAN FRANCO CRESPO \* STAMP JOURNALIST (AIPET) S LVIA 8 (MAS CLARIANA), E-43800 VALLS-TARRAGONA (ESPA A-SPAIN-ESPAGNE-SPANIEN), DXLD)

DIGITAL BROADCASTING --- DRM See BIAFRA; FRANCE; INDIA; UK  
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DIGITAL BROADCASTING --- DTV See MEXICO  
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RADIO EQUIPMENT FORUM  
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RL DRAKE SALE PRICE

FYI - Blonder Tongue Laboratories 8-14-2015 10-Q filing reveals their purchase cost of the RL Drake Company.  
[http://filings.irdirect.net/data/1000683/000114420415049290/v417427\\_10q.pdf](http://filings.irdirect.net/data/1000683/000114420415049290/v417427_10q.pdf)

On February 1, 2012, the Company s wholly-owned subsidiary, R. L. Drake Holdings, LLC ( RLD ), a Delaware limited liability company, acquired substantially all of the assets and assumed certain specified liabilities of R. L. Drake, LLC, a Delaware limited liability company ( Seller ) (the  RLD Acquisition ), pursuant to an Asset Purchase Agreement of even date, by and among RLD,Seller, R. L. Drake Acquisition Corporation, a Delaware corporation, and WBMK Holding Company, an Ohio corporation, as amended by a certain First Amendment to Asset Purchase Agreement dated February 3, 2012 (as so amended, the  Asset Purchase Agreement ).

The purchase price was approximately \$7,020,000, which included a working capital adjustment of approximately \$545,000. At the time of the acquisition, RLD manufactured and distributed products similar to those historically produced by the Company. The acquisition allowed the Company to leverage the combined research and development and sales and marketing departments to shorten the development and manufacturing cycle and deliver a more complete compliment of business and product solutions for the markets the Company serves (via Mike Peraaho, Sept 13, WORLD OF RADIO 1791, DXLD)

AMPEGON UNVEILS NEW SHORTWAVE AND MEDIUMWAVE ANTENNA SYSTEMS  
Radiomagonline.com By Michael Balderston September 14, 2015

AMSTERDAM ó Ampegon, a supplier of shortwave, mediumwave, and longwave equipment, has unveiled two new concepts for antenna design: a shortwave folded dipole antenna system and a mediumwave folded monopole antenna system.

The shortwave folded dipole antenna system is available in the RF power range up to 50 kW for domestic shortwave transmission. Designed with Ampegon components and optimized to lower power specifications, the 50 kW system offers simplification without loss of performance. The system also features key performance indicators like VSWR = 1.5 in the operational frequency range band and a gain of 8 dBi. The design consists of tubular structures for the suspension of the dipole and is designed for wind speeds up to 99 mph.

The mediumwave folded monopole is also a 50 kW antenna system and is fully grounded with no need for a base insulator for the placement of the antenna. The antenna consists of the mast and radiating element; the guy ropes supporting the mast are each divided by a single insulator. A minimum number of insulators are installed, making maintenance simpler. The newest type of insulator used in the antenna system features silicon protection and shows a ruggedness toward environmental influences.

For more information, Ampegon will be located at booth 8.D35 during IBC 2015.

<http://www.radiomagonline.com/antennas/0055/ampegon-unveils-new-shortwave-and-mediumwave-antenna-systems>

Posted by: (Mike Terry, Sept 14, dxldyg via DXLD)

PROPAGATION

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GEOMAGNETIC INDICES === GEOMAGNETIC SUMMARY AUGUST 2015

Via Phil Bytheway ñ Tabulated from email status daily (K = 0000 UTC).

|    | Flux | A  | K | Space Weather |
|----|------|----|---|---------------|
| 1  | 103  | 10 | 3 | no storms     |
| 2  | 102  | 11 | 2 | no storms     |
| 3  | 106  | 6  | 2 | no storms     |
| 4  | 107  | 7  | 3 | no storms     |
| 5  | 112  | 6  | 2 | no storms     |
| 6  | 122  | 11 | 3 | no storms     |
| 7  | 122  | 20 | 2 | minor, G1     |
| 8  | 121  | 12 | 3 | no storms     |
| 9  | 115  | 10 | 3 | no storms     |
| 10 | 106  | 9  | 2 | no storms     |

|    |     |    |   |                  |
|----|-----|----|---|------------------|
| 11 | 103 | 8  | 2 | no storms        |
| 12 | 99  | 12 | 3 | no storms        |
| 13 | 95  | 11 | 1 | no storms        |
| 14 | 93  | 4  | 1 | no storms        |
| 15 | 89  | 44 | 5 | strong, G3       |
| 16 | 86  | 36 | 4 | moderate, G2     |
| 17 | 87  | 27 | 3 | minor, G1        |
| 18 | 89  | 9  | 2 | no storms        |
| 19 | 98  | 19 | 2 | no storms        |
| 20 | 103 | 12 | 3 | no storms        |
| 21 | 110 | 6  | 1 | minor, R1        |
| 22 | 117 | 9  | 2 | minor, R1        |
| 23 | 133 | 32 | 3 | moderate, G2, R2 |
| 24 | 128 | 8  | 1 | moderate, R2     |
| 25 | 121 | 9  | 2 | no storms        |
| 26 | 126 | 30 | 5 | minor, G1        |
| 27 | 110 | 53 | 6 | moderate, G2, R1 |
| 28 | 109 | 43 | 4 | moderate, G2, R1 |
| 29 | 100 | 16 | 2 | no storms        |
| 30 | 92  | 5  | 1 | minor, R1        |
| 31 | 91  | 6  | 2 | no storms        |

Sx ñ Solar Radiation Storm Level / Gx ñ Geomagnetic Storm Level / Rx ñ  
Radio Blackouts Level (NRC DX News Sept 21 via DXLD)

In dxld@yahoo.com, <wghauser@...> wrote :

``9580, Sept 10 at 1258, no signal from RA, nor on 12085; and this time 12075 RBA is also inaudible. From 1259, 6170 RNZI is good and virtually the OSOB except for 5830 WTWW. By 1311, RBA on 9720 is very poor and the others are still inaudible. The figures from WWV at 12 don't look that bad, except for the very low solar flux:

``Solar-terrestrial indices for 09 September follow.  
Solar flux 82 and estimated planetary A-index 58.  
The estimated planetary K-index at 1200 UTC on 10 September was 2.  
Space weather for the past 24 hours has been moderate.  
Geomagnetic storms reaching the G2 level occurred.  
Space weather for the next 24 hours is predicted to be moderate.  
Geomagnetic storms reaching the G2 level are likely.``

Hi Glenn, By my own anecdotal evidence (including logging geo/solar data for years), there seems to be a lag time (from hours to days, depending on the Solar Flux levels) between A[p] and K[p] and its effects on conditions, also those effects seem to be cumulative (i.e. a long period of K2 should provide low noise and low absorption while a long period of K6 will have the opposite effect). We're experiencing two days of back to back Major Storms (see attached graph), one three hour K2 measurement isn't going to erase that quite so quickly. And

unfortunately, lower solar flux means that the recovery is slower as we will need a longer period of  $K < 3$  for conditions to improve.

I have my own mental model of it, and it goes something like this: Think of overall HF conditions as a balloon. Solar Flux fills the balloon, A & K index (geomagnetic activity) deflates it. And all of this inflation and deflation occurs simultaneously. Right now we have a pretty deflated balloon that isn't necessarily deflating anymore (low K index) but is only slowly inflating (low solar flux).

Another side note, contrary to popular research, I believe there *is* a link between Auroral activity and Sporadic E occurrence (or at least better chances of such), and high K[p] gives us Auroras. I often don't even bother looking for Sporadic E circuits unless there's high K[p] numbers (say 6 or greater meaning a greater chance of auroras being visible to mid latitudes). You're own reports of Sporadic E occurrences have only fortified this opinion of mine. I think Auroras effect E layer more than all the thunderstorms on earth all at once. This is a highly debatable point and hardly a rule, but you won't find me hunting for E layer stuff when the K index is low. 73s (---Rodney Johnson (who dropped out of EE his senior year in the late 80s to be an audio engineer in Seattle), Las Vegas NV, DX LISTENING DIGEST)

:Product: Weekly Highlights and Forecasts

:Issued: 2015 Sep 14 0537 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 07 - 13 September 2015

Solar activity was very low with the exception of 11 September when Region 2414 (S10, L=321, class/area Dai/190 on 13 Sep) produced an isolated C1/Sf flare at 11/2137 UTC. A large filament structure was observed lifting off the NW quadrant in SDO/AIA 171 imagery beginning at 07/0740 UTC. Subsequent analysis indicated a glancing blow on 11 September. By 13 September, old Region 2403 (S15, L=192), which was responsible for multiple M-class flares last rotation, returned to the visible disk as new Region 2418 (S15, L=203, class/area Hsx/120 on 13 Sep). The region appears to have simplified, however due to limb proximity, there might be more associated spots yet to become visible.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at mostly high levels with moderate levels observed on 08 September. The largest flux value for the period was 11,910 pfu observed at 13/1425 UTC.

Geomagnetic field activity was at quiet to severe storm (G3-Strong) levels during the period. The period began under the influence of a positive polarity coronal hole high speed stream (CH HSS) coupled with a coronal mass ejection (CME) that was the result of a filament eruption on 04 September. Solar wind speed increased to over 600 km/s just after 07/1400 UTC followed by an increase in total field to 20 nT by 08/0700 UTC. The Bz component rotated southward by 08/2323 UTC to a maximum of -9 nT on 09 September. The geomagnetic field responded with periods of major storm levels (G2-Moderate) from 07-09 September. By 10 September, total field had decreased to 5 nT with solar wind speeds around 410 km/s. The geomagnetic field was at quiet to active levels on 10 September. By early on 11 September, total field increased again to 16 nT while the Bz component reached a maximum southward deflection of -16 nT at 11/0730 UTC. Solar wind speed increased to near 660 km/s by 11/1140 UTC as a positive polarity coronal hole high speed stream became geoeffective, possibly in combination with the glancing blow from the 07 September CME. The geomagnetic field responded with unsettled to severe storm levels (G3-Strong) on 11 September. Throughout the rest of the period, solar wind parameters slowly diminished to near nominal levels. Quiet to active levels were observed on 12 September with quiet to unsettled levels on 13 September.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 14 SEPT - 10 OCT 2015

Solar activity is expected to be at very low to low levels with a slight chance for M-class flares from 14-26 September as Regions 2414 and 2418 rotate across the visible disk.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels expected on 14-18, 21-22, 26-27 September and from 02-06, 09-10 October due to influence from multiple recurrent CH HSSs.

Geomagnetic field activity is expected to be at unsettled to active levels on 14-16, 20, 24-25 September, and from 30 September through 10 October with minor storm (G1-Minor) periods likely on 15 September, 01 October, 05-06 October, 08 October, and major storm periods possible on 04 October due to recurrent CH HSS activity.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2015 Sep 14 0538 UTC  
 # Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
 # Product description and SWPC contact on the Web  
 # <http://www.swpc.noaa.gov/wwire.html>  
 #  
 # 27-day Space Weather Outlook Table  
 # Issued 2015-09-14  
 #

| #           | UTC  | Radio Flux | Planetary | Largest  |
|-------------|------|------------|-----------|----------|
| #           | Date | 10.7 cm    | A Index   | Kp Index |
| 2015 Sep 14 |      | 105        | 12        | 4        |
| 2015 Sep 15 |      | 105        | 20        | 5        |
| 2015 Sep 16 |      | 100        | 12        | 4        |
| 2015 Sep 17 |      | 95         | 8         | 3        |
| 2015 Sep 18 |      | 90         | 8         | 3        |
| 2015 Sep 19 |      | 90         | 8         | 3        |
| 2015 Sep 20 |      | 90         | 12        | 4        |
| 2015 Sep 21 |      | 90         | 8         | 3        |
| 2015 Sep 22 |      | 90         | 5         | 2        |
| 2015 Sep 23 |      | 90         | 5         | 2        |
| 2015 Sep 24 |      | 90         | 15        | 4        |
| 2015 Sep 25 |      | 90         | 10        | 3        |
| 2015 Sep 26 |      | 90         | 5         | 2        |
| 2015 Sep 27 |      | 85         | 5         | 2        |
| 2015 Sep 28 |      | 80         | 5         | 2        |
| 2015 Sep 29 |      | 85         | 5         | 2        |
| 2015 Sep 30 |      | 90         | 8         | 3        |
| 2015 Oct 01 |      | 95         | 18        | 5        |
| 2015 Oct 02 |      | 90         | 12        | 4        |
| 2015 Oct 03 |      | 85         | 12        | 4        |
| 2015 Oct 04 |      | 85         | 25        | 6        |
| 2015 Oct 05 |      | 85         | 20        | 5        |
| 2015 Oct 06 |      | 85         | 18        | 5        |
| 2015 Oct 07 |      | 90         | 12        | 4        |
| 2015 Oct 08 |      | 95         | 18        | 5        |
| 2015 Oct 09 |      | 100        | 15        | 4        |
| 2015 Oct 10 |      | 100        | 10        | 3        |

(SWPC via WORLD OF RADIO 1791, DXLD)

GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF SEPT 16, 2015

Keith, from IPS in Australia, the Global HF Propagation forecast thru September 18: fair to poor at all latitudes.

From Spaceweather South Africa, thru September 19: magnetic conditions quiet to unsettled; shortwave fadeouts unlikely; MUF unstable.

From Met Office UK, the forecast thru September 20: Solar activity is expected to remain Low, with a slight 15% chance for a Moderate-class flare event.

From Petr Kolman of the Czech Propagation Interest Group: the Geomagnetic field will be:  
quiet to unsettled on September 17 - 18, 25, 30  
active to disturbed on September 19, 23 - 24  
mostly quiet on September 20 - 21, 29  
quiet to active on September 22  
quiet on September 26 - 28

From SWPC in Boulder, Geomagnetic field unsettled to active on September 20, 24, 25 and from September 30 through October 10 with minor G1 storm periods likely on October 1, 6, and 8 with A and K indices of 18 and 5; October 5 at 20 and 5, and major storm periods possible October 4 peaking at 25 and 6. Quietest A and K indices of 5 and 2 on September 22, 23, and 26th to 29. Solar flux dropping from 95 on September 17 to only 80 on September 28, back up to 100 by October 9.

Bill Hepburn's VHF UHF DX maps show strong tropospheric ducting September 19 along the coast from North Carolina to Nova Scotia. and September 20 from Nova Scotia to Newfoundland. Also strong along the Texas and Louisiana coasts September 21 and 22.

Extreme ducting over the central Mediterranean September 19 and 20; all week all around the Arabian peninsula as far as India; also extreme along the southern California coast from September 20 onwards (via DXLD) ###